

Foreword to the Capital Improvement Plan

In accordance with Clearwater's Financial Management Ordinance, the six-year Capital Improvement Program has been reviewed and updated for the 2011/12 Budget. The following pages describe the projects and show their projected timing and funding sources, as well as any additional operating costs.

The purpose of the Capital Improvement Program is to plan and better manage growth. During the most recent State legislative session, the State of Florida relaxed the rules on growth by removing state government oversight of the comprehensive planning process. Still, the City of Clearwater continues the use of a formal Capital Improvement Program that has been in existence since fiscal year 1974/75, during that time local planning was poor. The Capital Improvement Plan provides the mechanism to implement the capital portion of the City Comprehensive Plan, providing a proven means to review and maintain the Cities infrastructure.

Clearwater's Capital Improvement Program

This document includes a total of \$44,309,870 in projects for fiscal year 2011/12 and a six-year total of \$298,069,510. Over one-half of the current year budget and the six-year total are Water, Sewer and Stormwater Utility projects. These projects provide for the implementation of water quantity and quality as well as facilities upgrade, improvements and expansion. The funding for these projects is derived from consumers and general obligation bonds.

Many of the projects included in the capital plan are on-going maintenance, repair, and renewal projects that are funded on an annual basis, but some of the more significant capital or construction projects are as follows:

- Fire Engine Replacement – Almost \$1.6 million is included in the capital plan to fund the replacement of three fire engines over the course of the next six years, the first of which is planned for replacement in fiscal year 2011/12.
- Countryside Library Renovation – A \$5 million budget provides for the major renovation of the Countryside Library. The design of the facility is planned for fiscal year 2011/12.
- Consolidated “Eastside/SPC” Library – The program includes \$7.5 million for a consolidation of the City's East Library branch with the SPC college branch planned for fiscal year 2013/14.
- Reverse Osmosis at Reservoir #2 – The utility project provides for a \$10 million reverse osmosis plant which will further reduce the amount of purchased water from Pinellas County.
- Groundwater Replenishment Facility – A \$12.8 million project funded from the Water and Sewer fund will provide for a water purification plant with injection wells to replenish the local aquifer.

Penny for Pinellas Projects

The City has an ordinance requirement for a special hearing on Penny for Pinellas funded projects annually, prior to the adoption of the capital improvement budget, and at any time in which there is a proposed change to Penny for Pinellas project funding of \$500,000 or more. The City's annual Penny for Pinellas public hearing was held on September 14, 2011, and a revised plan was approved formally at that meeting. The first six years of that plan are

included in the six-year Capital Improvement Program provided on the following pages. The six-year plan reflects \$54.1 million of Penny for Pinellas III projects over the first six years, including \$6.4 million of projects in fiscal year 2011/12.

Major Penny projects funded in the six-year Capital Improvement Program include:

- Main Street Fire Station – Three million dollars of Penny for Pinellas funds have previously been budgeted to replace the City’s Main Fire Station #45, located downtown. With a new approved location on Court Street, an additional \$5.1 million of Penny for Pinellas funds is allocated in fiscal year 2011/12 to provide the necessary funding for the total of \$8.1 million needed to start the construction of a category five rated station at this new site in the new budget year.
- Countryside Fire Station – The planned renovation and reconstruction of the Countryside Fire Station #50 is planned in fiscal year 2014/15 at a total estimated cost of almost \$3.7 million.
- Lakeview Fire Station – The planned renovation and reconstruction of the Lakeview Fire Station #47 is planned in fiscal year 2016/17 at a total estimated cost of almost \$4.2 million.

New Penny projects included in the six-year plan and approved at the September 14th public hearing include the following:

- Joe DiMaggio Press Box and Storage – Penny for Pinellas funds, in the amount of \$180,000, will provide for the construction of a new press box and storage building at the Joe DiMaggio Sports complex. This project will allow the city the opportunity to house and bring a higher level of sports teams and competition to the city of Clearwater.
- EC Moore 8 and 9 Renovation/Pressbox – Penny funds, in the amount of \$175,000, will provide for the renovation to the restroom concession building at EC Moore Fields 8 and 9 by adding a second story which will provide a press box area and meeting room space. In addition, the first story will be renovated to include upgraded and improved office, restroom and concession area.
- Frank Tack Parking Lot – This project, in the amount of \$488,000, will provide for the renovation of the existing restroom facility and improvement to the parking lot at Frank Tack fields.
- Countryside Plex Restroom/Concession/Storage – This project, in the amount of \$656,500, will provide for the construction of a new restroom/storage/concession building at the Countryside Sports Complex.

Administration of the Capital Improvement Fund

Policies and Procedures

Capital Projects are utilized to account for resources used in the acquisition and construction of capital facilities and fixed assets. The City Council adopts the first year (FY 2012) of the six-year Capital Improvement Program as the Capital Improvement Budget. The appropriation of annual transfers to the Capital Improvement Fund is included in the budget of the specific source fund. Individual project budgets for the Capital Improvement Program are adopted on a multi-year program basis and do not lapse at year-end.

Authorization

The City of Clearwater Code of Ordinances, Chapter 2 (Section 2.516), sets forth the requirements for a Capital Improvement Program and Budget.

Responsibility

It is the responsibility of the department director charged with delivery of specific City services to anticipate the need for capital improvement expenditures in advance of having to initiate projects. This enables the development of a long-range financial plan to fund these needs. Further, it is the responsibility of the department Director to ensure the long-range capital objectives interface and are consistent with the City of Clearwater's Long-Range Comprehensive Plan.

Rate Studies

This six-year Capital Improvement Plan includes all projects as outlined in the most recent Council approved rate studies for Stormwater, Water & Sewer, Solid Waste and Recycling.

DEFINITIONS

Capital Improvement Project: A property acquisition, a major construction undertaking, or a major improvement to an existing facility or property, with a minimum useful life of at least three years and a cost greater than \$25,000.

Capital Improvement Program: A comprehensive schedule of approved capital improvement projects indicating priority as to urgency of need and ability to finance. The program shall be for a six-year period, the first year of which shall be adopted as the next fiscal year's capital budget. The program shall be revised annually and projected an additional year to allow for changed conditions and circumstances. Each fiscal year, the capital improvement program shall be submitted to the City Council for approval.

Capital Improvement Budget: The capital budget covers those approved projects contained in the first year of the six-year capital improvement program. The approved Capital Improvement Budget establishes the total dollar cost of each project and the source of revenue. Any change, which increases the cost of a project or changes the revenue source, must be approved by an amendment through the City Council.

Ongoing Projects: Ongoing projects do not automatically lose the previous year's budgeted amount, but are cumulative in nature, i.e., the previous fiscal year's remaining balance is added to the new approved budgeted amount.

Future Bond Issue: Stormwater and Water & Sewer Projects

Some projects may identify a funding source as "Future Bond Issue". These projects have been identified as needed, but currently there is no funding source available. It is anticipated that a future bond issue will provide funding for these projects.

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

FIRE PROTECTION

This section includes all major equipment and vehicle needs for the Fire Department. All Fire Department facility renovations and or new construction would also be included in this section. Equipment and vehicles could be funded with General Fund or Lease Purchase dollars, with the debt funded by the General Fund. In addition, Penny for Pinellas revenue can also fund a Fire Department vehicle as well as an emergency medical service vehicle. Any facility renovations and or new construction would typically be funded with Penny for Pinellas revenue.

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priorities:

- A Safe Clean Green Environment
- Safe Comfortable Walkable Neighborhoods

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services
- Communication

Projects in this section also support the “*Clearwater includes Special Places that Belong to Everyone in the Community*” element of the City Council’s Vision and the following related priority:

- A Quality Beach Environment

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
91218								
Fire Engine Replacement								
	Penny III	488,800		528,680		571,820		1,589,300
	L/P General Fd		508,350		549,830			1,058,180

This project provides for the replacement of one (1) of the eight (8) front line fire engines each year through FY 2016. These Pumpers will replace the fleet of 1999 and 2001 units that will be at the end of their service life as front line units. Engines removed from front-line service may move to the reserve fleet and an older reserve unit may be retired. Maintaining up to date response vehicles along with required equipment, allows the department to maintain its level of service to the community and provide for the safety of our personnel. Funding for replacement is partially reimbursed by the County since the equipment also serves the unincorporated area of the Clearwater Fire District.

Annual Operating Costs: Annual debt service expenditures to be funded by the General Fund

91221								
EMS Capital Equipment								
	General Fd	15,000	15,000	15,000	15,000	15,000	20,000	95,000
	L/P General Fd	26,520	81,960	225,100				333,580

This project provides for the procurement and maintenance of capital equipment for the EMS system per County EMS agreement. The project will fund the replacement of Lifepak 12 cardiac monitor/defibrillators, which have a useful life expectancy of seven years, for City sponsored units. Additional equipment includes electronic support equipment, radios, stretchers, splints, oxygen regulators, etc.

Annual Operating Costs: Annual debt service expenditures to be funded by the General Fund

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

FIRE PROTECTION

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
91229								
Replace & Upgrade Air Packs								
	L/P General Fd	175,000	218,850	225,660	232,830	242,140	251,830	1,346,310

The funding provides for the replacement of breathing apparatus needed for worn or damaged front line units. Modifications are currently underway to bring gear to the NFPA 2007 standard. Funding provides for purchases of upgrades kits for anticipated changes to National Fire Protection Association (NFPA) standards that may come about after the NFPA 2007 edition. Funding is included in FY2012/13 through FY 2014/15 to replace 40 self contained breathing (SCBA) air tanks annually and 20 air tanks each subsequent year. The air tanks will reach their mandated 15 year retirement date during these periods. Funding is partially reimbursed by the County since the equipment also serves the unincorporated area of the Clearwater Fire District.

Annual Operating Costs: Annual debt service expenditures to be funded by the General Fund

91236								
Rescue Vehicle								
	L/P General Fd	160,000	320,000	160,000	160,000	160,000		960,000

This project provides for the scheduled replacement of Fire/EMS first response vehicles. Clearwater Fire and Rescue provides EMS services on behalf of Pinellas County and the current contract allows for replacing five (5) county funded units in this Six Year plan.

Annual Operating Costs: Annual debt service expenditures to be funded by the General Fund

91253								
Main Station Replacement								
	Penny III	5,057,520						5,057,520

In 2006, \$3,000,000 in Penny II funds were used to establish a project to renovate or replace the Main Fire Station, Station 45, located downtown. An additional \$5,057,520 in FY 2011/12 will provide the necessary remaining funding to construct a category 5 rated station with living space for a diverse work force, room for equipment and apparatus bay, and office space for Fire Administration and Prevention Services.

91257								
Auto External Defibrillator Program								
	General Fd				31,410	32,350	20,500	84,260

The Department oversees fifty-four (54) biphasic Lifepak AED devices currently in key City facilities such as City Hall, MSB, Libraries, Police, and in Fire department facilities and on vehicles and apparatus. Thirteen (13) units will be replaced each year in FY 2015 and FY 2016 and eight (8) each year thereafter. Funding for replacement is partially reimbursed by the County since the equipment also serves the unincorporated area of the Clearwater Fire District.

91259								
Radio Replacements								
	General Fd	64,030	43,720	45,460	20,000	20,800		194,010

Pinellas County Communications has adopted the APCO (International Association of Public Safety Communicators) Project 25 communication standards which, will require that all portable and mobile radio equipment be digital. This project will provide funding for the upgrade, as well as additional portable and mobile radio equipment that will replace existing units and upgrade equipment to make all Clearwater Fire & Rescue communication equipment compliant with the new standard. Funding will be partially reimbursed by Pinellas County, as the equipment will help serve any unincorporated resident of the Clearwater Fire District.

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

FIRE PROTECTION

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
91260								
Thermal Imaging Cameras (TIC)								
	General Fd	21,610	22,470	23,370	24,300	25,270	26,030	143,050

This project will provide funding for the replacement of two (2) thermal imaging cameras annually. The department currently uses a number of these units for various fire ground tasks. The most common of these tasks are search and rescue, firefighting and overhaul. The current units are used daily and have proven to be a valuable tool to our department. These units will enhance the service provided to the community and enhance the safety of our firefighters. Funding for replacement is partially reimbursed by the County since the equipment also serves the unincorporated area of the Clearwater Fire District.

91261

Personal Protective Equipment								
	General Fd	170,050	175,150	180,400	185,810	191,380	199,040	1,101,830

This project provides funding for the complete outfitting of all personnel with the new Personal Protective Equipment (PPE). This project also provides for the National Fire Protection Association (NFPA) 1852 compliance and generates a revolving replacement schedule for the replacement of PPE that has reached its 5-year life expectancy. The Department has 210 sets of PPE gear and would replace 42 sets in an average year. An additional 16 sets are budgeted to replace unrepairable gear damaged during fires. This PPE provides a high degree of protection for our firefighters along with providing many safety features that could assist members in case of an emergency at an incident. The excellent identification that is incorporated in this PPE also assists Incident Commanders with accountability and safety. Funding for replacement is partially reimbursed by the County since the equipment also serves the unincorporated area of the Clearwater Fire District.

91262

Self-Contained Breathing Apparatus Upgrades - Fill Station								
	General Fd		125,000					125,000

This project provides funding for one self-contained breathing apparatus (SCBA) system in FY 2012/13. This system will consist of a breathing air compressor; six (6) breathing air storage cylinders and a facility type fill station. The system will allow for refilling of Fire Department SCBA units located on our emergency response apparatus. Funding will be partially reimbursed by the County, as the system will help serve any unincorporated residents of the Clearwater Fire District.

91263

Extrication Tools								
	General Fd	56,000					56,000	112,000

This project will provide funding for the upgrade and additional vehicle extrication equipment package that will replace existing units and upgrade equipment to current National Fire Protection Agency (NFPA) recommendations. Funding will be partially reimbursed by the County, as the equipment will help serve any unincorporated residents of the Clearwater Fire District.

91264

Fire Hose Replacement								
	General Fd	36,050	37,130	38,240	39,390	40,570	41,790	233,170

This project provides funding to purchase replacement fire hoses. Funding will be partially reimbursed by the County, as the equipment will help serve any unincorporated residents of the Clearwater Fire District.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

FIRE PROTECTION

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

912xx

Rescue Squad Replacement

L/P General Fd		850,000						850,000
----------------	--	---------	--	--	--	--	--	---------

This project will provide funding for the purchase and equipping of a replacement heavy rescue unit for the existing 1997 squad unit in FY 2012/13, which will have exceeded its useful life. The Department has one squad unit and one spare vehicle. The squad is the department's only heavy rescue unit and is responsible for all structure fires, vehicle extrications and technical rescue incidents. The squad carries a variety of specialized equipment and the specialized training the personnel have are essential in assisting mitigation of complicated emergency responses. Funding will be partially reimbursed by the County, as the equipment will help serve any unincorporated residents of the Clearwater Fire District.

Annual Operating Costs: Annual debt service expenditures to be funded by the General Fund

912xx

Countryside Fire Station

Penny III		400,000	3,297,910					3,697,910
-----------	--	---------	-----------	--	--	--	--	-----------

This project will provide funding for the renovation/reconstruction of the existing Clearwater Station #50. This facility will be approximately 38 years old at the time of planned renovation/reconstruction. The facility was not constructed to accommodate a diverse workforce, and the technological changes that have occurred since its construction in 1977. The current geographic location of the station continues to serve a heavily populated area of the community.

912xx

Lakeview Fire Station

Penny III				400,000	3,798,460			4,198,460
-----------	--	--	--	---------	-----------	--	--	-----------

This project will provide funding for the renovation/reconstruction of the existing Clearwater Station #47. This facility will be approximately 43 years old at the time of planned renovation/reconstruction. The facility was not constructed to accommodate a diverse workforce, and the technological changes that have occurred since its construction in 1974. The current geographic location of the station continues to serve the community.

Total Fire Protection:		6,270,580	2,397,630	1,841,910	4,556,480	1,699,330	4,413,650	21,179,580
-------------------------------	--	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MAJOR STREET MAINTENANCE

This section includes all major street maintenance projects for the City. Projects in this section are normally funded with Local Option Gas Tax and/or Road Millage. As defined by Florida Statutes, Local Option Gas Tax proceeds can be used for roadway and right-of-way maintenance, as well as bridge maintenance and operations. Road Millage revenues are established each year by Council policy and must be used to maintain the City's sidewalks and streets. Sidewalks are maintained to comply with American with Disabilities Act (ADA) requirements, to provide new sidewalks where requested and to repair and replace existing sidewalks on an as-needed basis. The goal of the street maintenance program is to maintain an overall roadway network Pavement Condition Index (PCI) of 70 for city maintained streets.

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priority:

- Safe Comfortable Walkable Neighborhoods

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92259								
Traffic Calming Program								
	Gas Tax	200,000	200,000	200,000	175,000	175,000	175,000	1,125,000
	Penny III	280,000	280,000	420,000	420,000	420,000	420,000	2,240,000

This project is to promote traffic calming within Clearwater neighborhoods and establishment of a methodology for implementation. Traffic calming serves to reduce speeding and deter cut-through traffic, resulting in safe neighborhoods for pedestrians and vehicular traffic. These projects provide comprehensive neighborhood solutions using various traffic calming elements as deemed necessary for the particular location. Neighborhood involvement from the beginning is crucial to the success of traffic calming projects. City staff is to implement in succeeding years through capital programming. Specific projects in FY 2011/12 will include the completion of Morningside and the start of Wood Valley, Greenlea/Otten & Hillcrest.

Comprehensive Plan Objective: (A.6.5.2) On an ongoing basis, the City shall explore traffic calming techniques in the effort to improve safety and promote a livable environment within the City’s residential and tourist areas.

92273

Streets & Sidewalks

Road Millage	1,750,360	1,794,790	1,794,790	1,794,790	1,794,790	1,794,790	1,794,790	10,724,310
--------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	------------

This project provides continuous maintenance for deterioration prevention of City streets and sidewalks. Streets are maintained yearly with a goal of maintaining an overall PCI (Pavement Condition Index) of 70. Various street maintenance methods are employed including micro surfacing, milling and overlaying. The project also provides for the maintenance, repair and construction of sidewalks on a continuous, as needed basis.

Comprehensive Plan Objective: (B.2.1) Roadway improvements to obtain desired Levels of Service must be included in City capital budgets. The City shall actively participate, on a continuing basis, with both the staff and elected official support, in the preparation, adoption and implementation of transportation plans and expenditure programs of the M.P.O., P.S.T.A., Board of County Commissioners, and the F.D.O.T.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MAJOR STREET MAINTENANCE

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92274								
Bridge Maintenance & Improvements								
	Gas Tax	1,096,030	1,096,030	1,109,990	1,149,090	1,163,330	1,175,000	6,789,470

This project provides for a continuous, annual maintenance program to keep the City's bridges inspected and in good repair as well as providing for the complete replacement of bridges as necessary.

Comprehensive Plan Objective: (B.2.1) Roadway improvements to obtain desired Levels of Service must be included in City capital budgets. The City shall actively participate, on a continuing basis, with both the staff and elected official support, in the preparation, adoption and implementation of transportation plans and expenditure programs of the M.P.O., P.S.T.A., Board of County Commissioners, and the F.D.O.T.

922xx

Downtown Streetscaping								
	Penny III						2,000,000	2,000,000

This project will continue the downtown streetscaping theme completed on Cleveland Street between Osceola and Myrtle Avenues. This project will focus on streets within the downtown area between Court and Drew Streets and between Myrtle and Highland Avenues.

Total Major Street Maintenance:		3,326,390	3,370,820	3,524,780	3,538,880	3,553,120	5,564,790	22,878,780
--	--	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

SIDEWALK AND BIKE TRAILS

This section includes all new sidewalk and bike trail construction projects. These projects are traditionally funded with Penny for Pinellas revenue.

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priority:

- Safe Comfortable Walkable Neighborhoods

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Projects in this section also support the “*Clearwater is a Wonderful Place to Play*” element of the City Council’s Vision and the following related priority:

- A Variety of Cultural and Recreational Offerings

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92339								
New Sidewalk Construction								
	Penny III				472,000	472,000	472,000	1,416,000

This project provides for construction of new sidewalks throughout the City. Locations will be prioritized from the City streets, which are identified in the City Bicycle and Pedestrian Master Plan and as requested by residents.

Comprehensive Plan Objective: (A.6.8.5) Provide easy access to residential, commercial and recreational areas by providing direct routes such as trails and continuous sidewalks between destinations, in order to minimize potential conflicts between pedestrians and motor vehicles.

Total Sidewalk & Bike Trails:	-	-	-	472,000	472,000	472,000	1,416,000
--	---	---	---	---------	---------	---------	-----------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

INTERSECTIONS

This section includes improvements to intersections as well as new signal installation and signal renovation. These projects are funded with Transportation Impact Fees, Road Millage and Local Option Gas Tax. The Local Option Gas Tax funding in the Signal Renovation project is used in conjunction with major intersection improvements and road widening projects. The Transportation Impact Fee revenue is required to be used for capital improvements and the expansion of transportation facilities. Local Option Gas Tax proceeds can be used for roadway and right-of-way maintenance.

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priority:

- Safe Comfortable Walkable Neighborhoods

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Projects in this section also support the “*Clearwater Includes Special Places that Belong to Everyone in the Community*” element of the City Council’s Vision and the following related priorities:

- A Quality Beach Environment
- A Vibrant Downtown that’s Mindful of its Heritage

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92551								
City-Wide Intersection Improvements								
	Trans Impact	40,000	50,000	50,000	50,000	50,000	50,000	290,000

The project provides intersection improvements of a minor nature to facilitate traffic flow, such as radii, right turning lanes, and minor channelization, which often accompany the new signalization of an intersection.

Comprehensive Plan Objective: (B.2.1) Roadway improvements to obtain desired Levels of Service must be included in City capital budgets. The City shall actively participate, on a continuing basis, with both the staff and elected official support, in the preparation, adoption and implementation of transportation plans and expenditure programs of the M.P.O., P.S.T.A., Board of County Commissioners, and the F.D.O.T.

92552								
Signal Renovation								
	Gas Tax	60,000	45,000	45,000	45,000	45,000	45,000	285,000

Renovation of substandard signalized intersections is required to meet the standards set by the national and State of Florida mandates to increase safety and reduce liability. This project also provides money to support the costs of relocating traffic signal equipment due to road widening projects or intersection improvement projects where the cost of such relocation cannot be included in the cost of that project.

Comprehensive Plan Objective: (H.2.2) The City shall adopt the Florida Department of Transportation level of service standards for State primary and secondary arterials as they be modified by additional service designations approved by F.D.O.T. and shall use intergovernmental coordination agreements to secure maximum City control over access and management of roads in Clearwater. Clearwater intends that these standards be recognized as the minimum acceptable standards for State arterial roads, and should serve as a guideline for reviewing development applications. (B.2.1) Roadway improvements to obtain desired Levels of Service must be included in City capital budgets. The City shall actively participate, on a continuing basis, with both the staff and elected official support, in the preparation, adoption and implementation of transportation plans and expenditure programs of the M.P.O., P.S.T.A., Board of County Commissioners, and the F.D.O.T.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

INTERSECTIONS

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92553								
New Signal Installations								
	Trans Impact	50,000	40,000	40,000	40,000	40,000	40,000	250,000

The project provides for new traffic signals installed at previously unsignalized intersections that meet traffic signal warrants.

Comprehensive Plan Objective: (H.2.2) The City shall adopt the Florida Department of Transportation level of service standards for State primary and secondary arterials as they be modified by additional service designations approved by F.D.O.T. and shall use intergovernmental coordination agreements to secure maximum City control over access and management of roads in Clearwater. Clearwater intends that these standards be recognized as the minimum acceptable standards for State arterial roads, and should serve as a guideline for reviewing development applications. (B.2.1) Roadway improvements to obtain desired levels of service must be included in City capital budgets.

92558								
Intersection Improvements								
	Trans Impact	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
	Gas Tax	40,000	55,000	55,000	55,000	55,000	55,000	315,000
	Road Millage	45,000	45,000	45,000	45,000	45,000	45,000	270,000

These are intersection improvements of a relatively major nature to facilitate traffic flow by increasing the capacity of the intersection. Specific projects in FY 2011/12 may include the intersection at Fort Harrison and Pinellas.

Comprehensive Plan Objective: (B.2.1) Roadway improvements to obtain desired levels of service must be included in City capital budgets. The City shall actively participate, on a continuing basis, with both the staff and elected official support, in the preparation, adoption and implementation of transportation plans and expenditure programs of the M.P.O., P.S.T.A., Board of County Commissioners, and the F.D.O.T.

Total Intersections:	435,000	435,000	435,000	435,000	435,000	435,000	435,000	2,610,000
-----------------------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

PARKING

The Parking section includes projects for the maintenance of the City owned parking garages, as well as City owned parking lots. These projects are usually funded with Parking Fund revenue. Also included in this section would be any new Parking Garages. These types of projects would traditionally be funded with Parking Fund revenues and/or a Parking Bond Issue.

Projects in this section support the “Clearwater Provides the Infrastructure to Support all its Attributes” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92630								
Parking Lot Resurfacing								
	Parking Fund			50,000	50,000	50,000	50,000	200,000

The project provides for the resurfacing of various City Parking System lots as determined necessary by the Engineering department.

92632								
Parking Garage Maintenance and Repair								
	Parking Fund	75,000	75,000	75,000	75,000	75,000	75,000	450,000

The Garden Avenue Municipal Services Complex and Station Square parking garages require maintenance and repair. By performing this scheduled maintenance, long-term serviceability and safety issues will be addressed.

92636								
Parking Lot Improvements								
	Parking Fund	150,000	75,000	100,000	100,000	100,000	100,000	625,000

The project provides for interior improvements, both functional and aesthetic, to all parking system facilities. Parking facility locations will begin with the beach lots and expand to include all parking system facilities and on-street parking. Improvements include items such as brick pavers, parking meters, pay stations, parking revenue control equipment and sign upgrades. Also included is the construction of temporary lots, as needed.A585

92650								
Sand Wall Replacements on Clearwater Beach								
	Parking Fund	220,000						220,000

This project provides for the replacement of the existing wooden sand walls on Clearwater Beach specifically at Mandalay Park area and Pier 60 area.

Total Parking:		445,000	150,000	225,000	225,000	225,000	225,000	1,495,000
-----------------------	--	----------------	----------------	----------------	----------------	----------------	----------------	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MISCELLANEOUS ENGINEERING

This section includes miscellaneous engineering type of projects that are related to the Engineering function. The smaller projects are typically either funded with General Fund revenue or Lease Purchase dollars if the project is equipment or vehicles. Projects in this section could also include major construction projects that don't easily fit in another category, i.e., the replacement of the Memorial Causeway Bridge, when active, was included in this section. The larger construction projects have been funded with Penny for Pinellas proceeds.

Projects in this section support the "Clearwater Provides the Infrastructure to Support all its Attributes" element of the City Council's Vision and the following related priority:

- Well Maintained Infrastructure

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
92822								
Miscellaneous Engineering								
	General Fd	35,000	35,000	35,000	35,000	35,000	35,000	210,000

Establishes a project to provide funding for miscellaneous contractual services related to new road construction, public transit facilities, storm drainage, rights-of way, sidewalks, drainage structures, signal installation, or landscaping including unplanned requests by other departments.

92839								
Downtown Intermodal Facility								
	Penny III				5,425,000			5,425,000

This project would provide for the construction of a new Intermodal Terminal in downtown Clearwater which would allow the opportunity for growth and expansion of public transit, including Bus Rapid Transit (BRT) service to Clearwater Beach. This facility could provide for a variety of travel modes including: bike, pedestrian, taxi, charter bus, local bus and premium bus/BRT modes. A new terminal is consistent with the downtown redevelopment concepts and the Long-range Transportation Plan for Fixed Guideway/Light Rail Service.

Comprehensive Plan Policy: (B.4.3.2) Where appropriate, the City shall support the placement and / or improvements of the local transit service terminal in the downtown.

Total Miscellaneous Engineering:		35,000	35,000	35,000	5,460,000	35,000	35,000	5,635,000
---	--	---------------	---------------	---------------	------------------	---------------	---------------	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

LAND ACQUISITION

The Land Acquisition section includes projects for the purchase of land utilized for the construction, extension, or increase in capacity of public facilities, open space and recreation facilities, which are designed for the maximum satisfaction of our Clearwater residents and tourists. These projects are typically funded with Penny for Pinellas proceeds, grants, donations and recreation facility impact fees.

Projects in this section support the “*Clearwater is a Wonderful Place to Play*” element of the City Council’s Vision and the following related priority:

- A Variety of Cultural and Recreation Offerings

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
931xx								
Lake Chautauqua Equestrian & Nature Park Land Purchase								
	FCT Grant			1,902,000				1,902,000
	TBD			1,268,000				1,268,000

This project provides for the second phase of acquisition for the Lake Chautauqua and Nature Park by providing funds to purchase approximately seven acres of property with a residential home, stables, and an active equestrian facility. Sixty percent of the property will hopefully come from another successful State of Florida FCT grant program. Together with the existing Lake Chautauqua and Lake Chautauqua Equestrian Park this will provide one large park of over 70 acres. Once the property is purchased it will be used as an equestrian center and park to compliment other parks in the area. Parking, picnic facilities and other park amenities will be provided.

Comprehensive Plan Objective: (G.1.3.2) Continue to acquire parkland for new supplemental parks to meet district deficiencies. (I.1.1.5) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

Total Land Acquisition:	-	-	3,170,000	-	-	-	3,170,000
--------------------------------	---	---	------------------	---	---	---	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

PARKS DEVELOPMENT

The Parks Development section includes the largest amount of quality of life projects in the Capital Improvement Program. Projects in this section include all the projects that support the Parks & Recreation function, excluding land acquisition.

Many of these projects are maintenance projects that provide the necessary funding to maintain our parks, and our park facilities, in good condition. These maintenance projects are typically funded with General Fund revenue. Equipment and vehicle projects in this section would be funded with Lease Purchase dollars. The major construction of new Parks & Recreation facilities or major renovation of existing Parks & Recreation facilities have been funded with Penny for Pinellas proceeds, grants, donations and recreation facility impact fees.

Also, included in this section is a project for “Special Events Infrastructure” (funded with Special Event Fund revenue).

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priorities:

- A Safe Clean Green Environment
- Safe Comfortable Walkable Neighborhoods

Projects in this section also support the “*Clearwater is a Wonderful Place to Play*” element of the City Council’s Vision and the following related priority:

- A Variety of Cultural and Recreation Offerings

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Projects in this section also support the “*Clearwater Includes Special Places that Belong to Everyone in the Community*” element of the City Council’s Vision and the following related priority:

- A Vibrant Downtown that’s Mindful of its Heritage

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93203								
Carpenter Field Infrastructure Repairs & Improvements								
	General Fd	30,000	30,000	30,000	30,000	30,000	40,000	190,000

This project provides for the phased repairs and improvements needed at the Carpenter Field Complex, including fence replacement, field renovations, building repairs, parking lot restructuring, entryway improvements, etc. This project will allow for the Carpenter Complex to continue to be maintained in a major league professional manner.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

93204

Concrete Sidewalk & Pad Repairs & Replacement

General Fd	50,000	45,000	45,000	45,000	45,000	50,000	280,000
------------	--------	--------	--------	--------	--------	--------	---------

This project provides for the removal and replacement of damaged concrete sidewalks, curbs, and pads and courts in various parks around the City as well as provides for new sidewalks for safety and accessibility reasons.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open space and recreation facilities are efficiently and adequately maintained for all segments and districts of the population according to the level of service standards established for the City.

93205

Brighthouse Field Infrastructure Repairs / Improvements

General Fd	110,000	110,000	110,000	110,000	110,000	120,000	670,000
------------	---------	---------	---------	---------	---------	---------	---------

This project provides for the phased repairs and improvements needed at the Brighthouse Field, according to the Joint Project Agreement (JPA) between the City of Clearwater and the Phillies. This project will allow for the Brighthouse Field to be maintained in a manner to meet current major league professional standards.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

93213

Park Amenity Purchase, Repair & Replacement

General Fd	50,000	60,000	60,000	60,000	60,000	60,000	350,000
------------	--------	--------	--------	--------	--------	--------	---------

This project provides for the purchase, repair and replacement of such items as park identification signs, rules signs, park benches, trash receptacles, water fountains, grills, basketball goals, soccer and football goals, bleacher systems, and the like, at various Parks & Recreation facilities and sites that have deteriorated and are considered unsafe for public use.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open space and recreation facilities are efficiently and adequately maintained for all segments and districts of the population according to the level of service standards established for the City.

93229

Tennis & Basketball Court Resurfacing

General Fd	42,000	47,500	47,500	47,500	47,500	47,500	279,500
------------	--------	--------	--------	--------	--------	--------	---------

This project provides for the scheduled resurfacing of tennis and basketball courts to prevent deterioration and also to ensure that the public can safely use.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open space and recreation facilities are efficiently and adequately maintained for all segments and districts of the population according to the level of service standards established for the City.

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93230								
Playground & Fitness Equipment Purchase & Replacement								
	General Fd	100,000	120,000	120,000	120,000	120,000	150,000	730,000

This project provides replacement of playground equipment and the purchase of new equipment at the City's playgrounds that are considered unsafe for public use. Included in this project is the appropriate safety resilient surfacing. This project also includes phased replacement of fitness court equipment. As equipment is added and/or replaced, it is evaluated to assure it meets ADA requirements.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open space and recreation facilities are efficiently and adequately maintained for all segments and districts of the population according to the level of service standards established for the City.

93247								
Fitness Equipment Purchase & Replacement								
	General Fd	25,000	30,000	30,000	30,000	30,000	30,000	175,000

This project provides for the phased replacement of old, worn out and over used fitness equipment and new pieces at the City's five (5) fitness centers.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open space, trails and recreation facilities are efficiently and adequately maintained for all segments and districts of the population according to the level of service standards established for the City. (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards of levels of service.

93262								
Fencing Replacement Program								
	General Fd	90,000	130,000	130,000	130,000	130,000	130,000	740,000

This project includes phased replacement of old, worn out and rusted fencing that is considered unsafe to the public at the various recreation sites and or purchase of new fencing needed to protect the public. The largest amount of fencing to be replaced on an annual basis exists at the fifty (50) ball fields, which includes backstops and dugout fencing. Fencing is replaced as needs arise, and replacements comply with all current code requirements.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

93271								
Swimming Pool Renovations and Repairs								
	General Fd	78,500	80,000	100,000	100,000	100,000	100,000	558,500

This project will provide for the renovation and enhancement of the various pools in the City, for facility improvements, leisure pool enhancements such as slides, activity pools and long-term maintenance such as marcing and repair of gutters, tile and decking.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

93272

Bicycle Paths-Bridges

	FRDAP Grant		200,000					200,000
	Penny III					750,000	750,000	1,500,000

This project provides for the construction of recreation trails throughout the city for walking, jogging, inline skating, bicycling and equestrian uses. May include but not limited to projects such as segments of the Ream Wilson Trail, Landmark Drive Trail, East Avenue Trail, Bayshore Drive Trail, Courtney Campbell Causeway Trail, Ross Norton Park Trail to Pinellas Trail and trails within park boundaries.

Comprehensive Plan Objective: (G.1.3) Continue to increase the supply of core system parkland in areas needing additional neighborhood parks. (G.1.3.4) Address the varying needs of the City's diverse population when creating and implementing parks and recreation plans, with special attention to the needs of those who may have significantly limited recreational alternatives.

93278

Long Center Infrastructure Repairs

	General Fd	60,000	60,000	60,000	70,000	70,000	70,000	390,000
--	------------	--------	--------	--------	--------	--------	--------	---------

This project will provide for the replacement and repairs of various capital items at the Long Center. This capital project replaces the annual sinking fund included in the past Long Center agreement with the City. Some of the infrastructure items that will need to be repaired or replaced include furnishings, equipment, pool, parking lot, driveway, ball field, etc.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

93286

Parking Lot/Bicycle Path Resurfacing & Improvements

	General Fd	45,000	55,000	55,000	55,000	55,000	60,000	325,000
--	------------	--------	--------	--------	--------	--------	--------	---------

This project includes regularly resurfacing of parking lots and bicycle paths to prevent deterioration that are considered unsafe for public use and may include minor improvements to those parking lots and bicycle paths being resurfaced.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards of levels of service.

93602

Special Events Equipment Repairs & Replacement

	Sp Events Revenue	25,000	30,000	30,000	35,000	35,000	30,000	185,000
--	-------------------	--------	--------	--------	--------	--------	--------	---------

This project provides for the purchase, repair and replacement of such items as sound equipment, chairs, tables, tents, etc. used by the Special Events Division for special events, grand openings, dedications, celebrations, etc. The equipment used by this Division wears out from heavy use.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

93604

Boardwalks & Docks Repair & Replacement

General Fd	60,000	100,000	100,000	100,000	100,000	100,000	100,000	560,000
------------	--------	---------	---------	---------	---------	---------	---------	---------

This project provides funding for the repair and/or replacement of boardwalks, docks and viewing platforms in various parks and beach access points. There are over 48,000 square feet of wooden boardwalks, docks and viewing platforms throughout the City, including such parks as Moccasin Lake, Crest Lake and Ed Wright and areas such as Turner Street Dock, Magnolia Street Dock and wooden access boardwalks to Sand Key and Clearwater Beach. The majority of these are over 20 years old and will need replacement within the next few years; replacement with recycled products will occur wherever possible.

Comprehensive Plan Objective: (I.1.1.5.2) The repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

93618

Miscellaneous Parks & Recreation Contract Services

General Fd	40,000	40,000	40,000	40,000	40,000	40,000	40,000	240,000
------------	--------	--------	--------	--------	--------	--------	--------	---------

This is a capital improvement project to provides professional services which include architects, engineers and other professional consultants so that preliminary work can be completed prior to committing additional resources for major capital projects. Without this preliminary work it would be difficult to get accurate estimates for Council approval or for grant applications. The general fund operating budgets in various cost centers were previously used to fund these contracts and will be reduced in order to create this capital improvement project.

Comprehensive Plan Objective: (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service. (I.1.1.5.3) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

93624

Pier 60 Park Repairs and Improvements

General Fd	155,000							155,000
Grant	200,000							200,000

This project provides for repairs and improvements needed at Pier 60 Park, including seating, wall repair, site furniture, grounds renovations, irrigation repairs, special event layout improvements to enhance the experiences of Sunsets on Pier 60, etc. This project will allow Pier 60 Park to continue to be a quality tourist attraction and a destination place for visitors and residents. In addition improvements will be made to add a new concept in play structures to be located in the park. This will allow for upgrades that will make the park consistent with the major improvements made in the Beach Walk project.

Comprehensive Plan Objective: (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

93625

Enterprise Dog Park Phase II

Land & Water Grant	200,000							200,000
Donation	200,000							200,000

This project provides for the Phase II enhancement of the Enterprise Dog Park located on the south side of Enterprise Road. The dog park has been an overwhelming success and due to its popularity, Phase II is being proposed in order to expand the trails and area within the park for use by the public. This project will include board walk trails, additional fencing, water fountains, benches and other park amenities. Funding to be a partnership with the State through a FRDAP Grant in the amount of \$200,000 and local donations in the amount of \$200,000.

Comprehensive Plan Objective: (I.1.1.5.3) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93626								
FDOT Median and ROW Enhancements								
	FDOT Reimb	100,000	100,000	100,000	100,000	100,000		500,000

This project provides for the phased landscape improvements of Florida Department of Transportation medians and rights of way including the Gulf to Bay corridor, US19, Memorial Causeway, Edgewater Drive, etc. The latest improvements to the Gulf to Bay medians were accomplished over 10 years ago and while the palms have done well and are a welcoming site to visitors and residents alike, the understory plants and irrigation system are in need of renovations. This project will provide for the labor and materials to refurbish the landscape medians on Gulf to Bay and Court from US 19 to Myrtle Avenue as well as many of the other FDOT road areas. In most cases these are just enhancements or replacement of existing or former material.

Comprehensive Plan Objective: (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

936xx

Ruth Eckerd Hall

Penny III	4,000,000	4,000,000
-----------	-----------	-----------

The funding for this project will provide for the expansion of the PACT learning center (Marsha P. Hoffman Institute of Performing Arts) by providing additional space for classes and activities currently being conducted at the center. The new Marsha P. Hoffman institute of Performing Arts is popular with the community with all practice and classroom space occupied on a full time basis. The City has partnered with PACT on many projects and proposes to partner with PACT again to accomplish the needed cultural expansion. There is no need for the City to duplicate other facilities that are doing an excellent job in meeting the performing arts needs in the community. This project will allow for additional space to expand the program offering for the performing arts, including dance, music, acting and choral performances.

Comprehensive Plan Objective: (G.1.7) The City shall take an active role as a facilitator in providing recreation, park facilities, trails, cultural activities, and art opportunities for the needs of citizens and visitors of the City of Clearwater.

936xx

Youth Sports Field Renovations

Penny III	1,350,500	1,350,500
-----------	-----------	-----------

This project provides for renovation and improvements needed at the various City youth sports fields. Currently, the City maintains over fifty (50) sports fields, including baseball, soccer, football, lacrosse and multipurpose fields. These facilities continue to be used to their maximum and several of the facilities are old and in need of renovation and improvements, most notably Sid Lickton ball fields, Joe DiMaggio Sports Complex and Countryside Sports Complex.

Comprehensive Plan Objective: (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

PARKS DEVELOPMENT

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

936xx

Neighborhood Park Renovation

Penny III						1,250,000	1,250,000	2,500,000
-----------	--	--	--	--	--	-----------	-----------	-----------

This project provides for renovation and improvements needed at various neighborhood parks in the City. Currently the City maintains and manages over 100 parks in the City ranging from small one acre parks to larger community parks. Many of these parks are in need of refurbishment and repair from years of continued use by the public. The City continues to perform maintenance on all of these parks to keep them in safe operating conditions, however, there has been no source of funds to make needed capital improvements and renovations. Parks like Bay Park on Sand Key, Coachman Ridge Park, Forest Run Park, Soule Road Park, etc., all have various needs which will need to be addressed. Also, there are several parks that have little or no facilities and this project will allow the City to address these needs.

Comprehensive Plan Objective: (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service.

936xx

Joe DiMaggio Press Box and Storage Building

Penny III						180,000		180,000
Donations						300,000		300,000

This project provides for the construction of a new press box and storage building at the Joe DiMaggio Sports Complex. The building will supply much needed storage for the co-sponsor groups, most notably the Clearwater Chargers Soccer and Clearwater Tornado's Youth Football groups. In addition this structure will provide for a second story press box area and video area so that football and soccer games can be held here rather than just for practices. This building will allow the city the opportunity to house and bring a higher level of sports teams and competition to the city of Clearwater. The city will provide for minimal furnishing of the press box area. Additionally, site work will be done to provide much needed concrete work for additional bleachers and seating.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open spaces, trails and recreation facilities are efficiently and adequately maintained for all segments and districts of population according to the level of service standards established for the City. (I.1.1.5) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

936xx

EC Moore 8 and 9 Renovations/Press Box

Penny III						175,000		175,000
Grant						175,000		175,000

This project will provide for the renovations to the restroom concession building at EC Moore Fields 8 and 9 by adding a second story which will provide a press box area and meeting room space. In addition, the first story will be renovated to include upgraded and improved office, restroom and concession area. This project will allow for the City to attract national tournaments to Clearwater and provide additional space to meet the growing needs of the softball youth groups.

Comprehensive Plan Objective: (I.1.1.5.2) A repair, remodeling, renovation or replacement of obsolete or worn out facilities that contribute to achieving or maintaining standards for levels of service. (I.1.1.5.3) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

PARKS DEVELOPMENT

Project Name	Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
--------------	--------	---------	---------	---------	---------	---------	---------	-------

936xx

Frank Tack Parking Lot

	Penny III					88,500	399,500	488,000
--	-----------	--	--	--	--	--------	---------	---------

This project provides for the renovation of the existing restroom facility and improvement to the parking lot at Frank Tack fields. Currently, the parking lot does not meet city code requirements as it is a dirt parking lot and the restrooms are in need of renovations. The parking lot needs to be brought up to current standards and provide improved drainage systems for the property.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open spaces, trails and recreation facilities are efficiently and adequately maintained for all segments and districts of population according to the level of service standards established for the City. (I.1.1.5) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

936xx

Countryside Plex Restroom/Concession/Storage

	Penny III					656,500		656,500
--	-----------	--	--	--	--	---------	--	---------

This project provides for the construction of a new restroom/storage/concession building at the Countryside Sports Complex, similar to the building located at Countryside Community Park and Joe DiMaggio. The building will supply improved restrooms/concession and needed storage facility for all of the various activities held at this large complex. There are currently several small buildings which were constructed over twenty years ago that have been meeting this need however, they are inadequate and need to be replaced in an area that will be more accessible to all participants and visitors at the facility. Also, included in the building is a series of rooms that can be used for storage, meetings, and office areas as well as a fully functioning concession stand. The city will provide for minimal furnishing of the concession area as user groups will be responsible for operations of the concession areas.

Comprehensive Plan Objective: (G.1.1) The City shall ensure that parks, open spaces, trails and recreation facilities are efficiently and adequately maintained for all segments and districts of population according to the level of service standards established for the City. (I.1.1.5) New or expanded facilities that reduce or eliminate deficiencies in levels of service for existing demand.

Total Parks Development:		1,660,500	1,237,500	5,057,500	1,072,500	4,647,500	4,777,500	18,453,000
---------------------------------	--	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MARINE FACILITIES

The Marine Facilities section includes projects that support the Marine operations. Most of the projects in this section are maintenance projects, which are funded on an annual basis to keep the related infrastructure in good condition. Project funding sources for the maintenance projects are based on the operation the project supports, i.e., Marina operations are funded by the Marina & Aviation Fund and Pier 60 and Sailing Center operations are funded by the General Fund. Any construction or major renovation of facilities, are typically funded the same way or with Penny for Pinellas proceeds or Special Development Fund revenue.

Projects in this section support the “*Clearwater is a Wonderful Place to Learn*” element of the City Council’s Vision.

Projects in this section also support the “*Clearwater is a Wonderful Place to Play*” element of the City Council’s Vision and the following related priority:

- A Variety of Cultural and Recreation Offerings

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Transportations Systems

Projects in this section also support the “*Clearwater Includes Special Places that Belong to Everyone in the Community*” of the City Council’s Vision and the following related priorities:

- A Quality Beach Environment
- A Vibrant Downtown that’s Mindful of its Heritage

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93403								
	Beach Guard Facility Maintenance							
	Parking Fund	50,000	10,000	10,000	10,000	10,000	20,000	110,000

This project provides funding for the repair and replacement, of equipment including the guard towers and structures on Clearwater Beach used by the Beach Guards. Proposed projects in 2011/12 will be to replace two lifeguard towers similar to the new designs on Clearwater Beach.

93410								
	Clearwater Harbor Marina Maintenance							
	Clearwater Harbor Marina Fund	15,000	15,000	15,000	15,000	15,000	15,000	90,000

The funding for this project provides funds for the continuous repair and/or replacement of electrical services, water services, fire protection equipment and structural components of the Clearwater Harbor Marina infrastructure.

93412								
	City-wide Seawall Replacement							
	Penny III	245,000	245,000	605,000	605,000	605,000	605,000	2,910,000

The funding for this project provides funds to replace seawalls as needed. There are numerous seawalls located on City property in Downtown, Island Estates and Clearwater Beach, many of which are reaching the end of their useful life. Replacement of these seawalls prior to their failure is of vital importance to protect the upland uses adjacent to them.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MARINE FACILITIES

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

93413

Utilities Service Replacement

Marine Fund	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
-------------	--------	--------	--------	--------	--------	--------	--------	--------

The project provides for continuous repair and/or replacement of deteriorated electrical wiring, and water service at the City's Municipal Marina and Island Estates Marina to continue to maintain the City-owned marinas in usable conditions.

93415

Waterway Maintenance

Marine Fund	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
-------------	--------	--------	--------	--------	--------	--------	--------	--------

The project provides for continuous repair and/or replacement of deteriorated City-owned aids to navigation and information signage; removal of derelict vessels and menaces/hazards to navigation. This also includes procuring of piling, sign material to fabricate buoys and sinkers, utilizing the Marine Services section and equipment in order to maintain City-owned waterways in a usable and safe condition.

93429

Dock R & R

Marine Fund	25,000	25,000	25,000	25,000	25,000	25,000	25,000	150,000
-------------	--------	--------	--------	--------	--------	--------	--------	---------

The project provides for continuous repair and/or replacement of deteriorated docks at municipal docking facilities and Island Estates Marina, utilizing the Marine Services section and equipment to continue to maintain the City-owned marinas in usable conditions.

93490

Fuel System R & R

Marine Fund	20,000	20,000	20,000	20,000	20,000	20,000	20,000	120,000
-------------	--------	--------	--------	--------	--------	--------	--------	---------

The project provides for continuous repair and/or replacement of deteriorated fuel lines, dispenser and underground pollutant storage tanks at the municipal marina, utilizing contractors to continue to maintain City-owned marina fuel system in usable conditions.

93496

Marine Facility Dredging & Maintenance

Marine Fund	35,000	75,000	75,000	75,000	75,000	75,000	75,000	410,000
-------------	--------	--------	--------	--------	--------	--------	--------	---------

This project will provide funding for any facility that the Marine and Aviation Department is responsible for that requires maintenance and/or dredging, repairs/replacement of floating docks, ramps and pilings. This project will allow for continued safe and usable condition at City-owned docks.

93497

Docks & Seawalls

General Fund	100,000	100,000	100,000	100,000	100,000	100,000	100,000	600,000
--------------	---------	---------	---------	---------	---------	---------	---------	---------

This is a continuous maintenance program to keep the City's several thousand feet of seawalls at street ends and docks, other than at Marina facilities, in good repair.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MARINE FACILITIES

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93499								
Pier 60/Sailing Center Maintenance								
	General Fund	20,000	20,000	20,000	20,000	20,000	20,000	120,000

This project provides funding for the continuous repair and/or replacement of electrical services, water service, fire protection equipment and structural components of the Pier and Sailing Center.

Total Marine Facilities:		530,000	530,000	890,000	890,000	890,000	900,000	4,630,000
---------------------------------	--	----------------	----------------	----------------	----------------	----------------	----------------	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

AIRPARK FACILITIES

The Airpark Facilities section includes projects that support the Airpark operations. These projects range from maintenance projects to the major renovation of facilities. These projects are typically funded with Marine & Aviation Fund revenue or grant revenue from the Florida Department of Transportation.

Projects in this section support the “*Clearwater is a Wonderful Place to Learn*” element of the City Council’s Vision.

Projects in this section also support the “*Clearwater is a Wonderful Place to Play*” element of the City Council’s Vision and the following related priority:

- A Variety of Cultural and Recreational Offerings

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Transportation Systems

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
94817								
Airpark Maintenance & Repair								
	Airpark Fund	10,000	10,000	10,000	10,000	10,000	10,000	60,000

This project will provide funding for maintenance and repairs at the Clearwater Airpark.

Comprehensive Plan Objective: (B.5.1.3) The City shall program adequate resources from facility users, Enterprise Funds, and grants to maintain aviation facilities.

Total Airpark Facilities:		10,000	10,000	10,000	10,000	10,000	10,000	60,000
----------------------------------	--	---------------	---------------	---------------	---------------	---------------	---------------	---------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

LIBRARIES

The Libraries section includes projects that support the Library operation. The purchase of library materials as well as computer software projects, are typically funded with Library Cooperative funding or General Fund revenue. Equipment purchases would be lease purchased and major construction or renovation of facilities has been funded with Penny for Pinellas, grants and donations.

Projects in this section support the “*Clearwater is a Wonderful Place to Play*” element of the City Council’s Vision and the following related priority:

- A Variety of Cultural and Recreational Offerings

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93527								
Books & Other Library Materials								
	Library Co-Op	635,310	639,740	665,310	685,270	705,830	727,010	4,058,470

This project is for the acquisition of books, periodicals, audiovisuals, online database subscriptions and other library materials for the Main, East, Countryside, Beach, and North Greenwood Libraries. The Pinellas Public Library Cooperative provides annual funding, some of which will be used to purchase library materials to serve County residents using City libraries.

93528								
Countryside Library Renovation								
	Penny III	300,000	4,700,000					5,000,000

The project provides for the update and improvement of the Countryside library.

935xx								
Consolidated "Eastside / SPC" Library								
	Penny III		500,000	7,000,000				7,500,000

The project provides for the update and improvement of the East Branch library. Possible alternatives under discussion include expansion and renovation of existing facility, or developing a joint use library with St. Petersburg College.

Total Libraries:		935,310	5,839,740	7,665,310	685,270	705,830	727,010	16,558,470
-------------------------	--	----------------	------------------	------------------	----------------	----------------	----------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

GARAGE

The Garage section includes projects for the replacement of motorized equipment as well as replacement equipment for the radio system. These projects are funded either with Garage Fund revenue, Lease Purchase contract paid by the Garage Fund or Penny for Pinellas revenue.

Projects in this section support the “Clearwater Provides the Infrastructure to Support all its Attributes” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Communication

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
94233								
Motorized Equipment Replacement - Cash								
	Garage Fund	132,000	114,080	117,500	121,030	124,660	128,400	737,670

This project is for the replacement of motorized vehicles and equipment to cost less than \$25,000 per vendor per transaction. The equipment is for all City Departments, responsible for all City business.

94234								
Motorized Equipment Replacement - L/P								
	L/P Garage Fund	3,189,500	2,717,110	2,771,450	2,826,880	2,883,420	2,941,090	17,329,450

This project is for the replacement of motorized vehicles/equipment estimated to cost \$25,000 or more per vendor per transaction. The equipment is for all City Departments, responsible for all City business. Future years based on a projected increase of approximately 2% per annum.

Annual Operating Costs: Annual debt service expenditures to be funded by the Garage Fund

94238								
Police Vehicles								
	Penny III	69,250	300,000	200,000	200,000	100,000	100,000	969,250

The project provides for the replacement of police vehicles and such equipment necessary to outfit the vehicle for its official use or equipment that has a life expectancy of at least five years.

Total Garage:		3,390,750	3,131,190	3,088,950	3,147,910	3,108,080	3,169,490	19,036,370
----------------------	--	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MAINTENANCE OF BUILDINGS

Projects in this section provide funding for the major maintenance of City facilities. The funding is provided by the Fund that owns the specific facility that requires maintenance. The facilities are outlined in the project scopes.

Projects in this section support the “Clearwater Provides the Infrastructure to Support all its Attributes” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
93269								
Light Replacement & Repair								
	General Fd	66,000	60,000	70,000	70,000	45,000	70,000	381,000

This project includes the phased re-lamping, replacement and repair of lighting systems including light fixtures, poles, service panels and wiring at various Parks and Recreation sites. Project may include, but not limited to the following locations in FY 2011/12: Sid Lickton Field, Frank Tack, McMullen Tennis, Miscellaneous service replacement, Miscellaneous pole replacements, and Miscellaneous security lighting.

94510								
Air Conditioners-City Wide Replacements								
	General Fd	58,710	60,470	62,280	64,150	71,650	73,780	391,040
	Gas Fd	10,000						10,000
	Marine Fd		20,000					20,000
	Garage Fd	10,000						10,000

The project provides for the replacement of several air conditioning systems that are in need of replacement due to age, deterioration, and excess energy usage. For FY 2011/12 facilities may include: Countryside Police Department, Fire Station 46, Phillip Jones Complex, Radio Towers, Reverse Osmosis Plant and miscellaneous small units. General Fund funding are based on a projected increase of approximately 3% per annum.

94512								
Roof Repairs								
	General Fd	5,000	5,000	5,000	5,000	5,000	10,000	35,000

The project includes roof repair of various City buildings as needed to prevent water damage to interiors of buildings.

94514								
Roof Replacements								
	General Fd	100,000	100,000	100,000	100,000	100,000	100,000	600,000
	Gas Fd	20,000						20,000

This project includes roof replacements of various City buildings. For FY 2011/12 facilities may include: Shuffleboard (Recoating), and Kings Highway Recreation.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MAINTENANCE OF BUILDINGS

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
94517								
Painting of Facilities								
	General Fd	48,930	50,400	51,910	53,470	55,070	56,720	316,500
	Gas Fd		30,000					30,000

This project includes scheduled painting and waterproofing of City facilities. General Fund funding are based on a projected increase of approximately 3% per annum.

94519								
Flooring for Facilities								
	General Fd	24,460	25,190	25,950	26,730	27,530	28,360	158,220
	Gen Serv Fd				15,000			15,000

This project includes the scheduled replacement of worn or damaged flooring.

Total Maintenance of Buildings:		343,100	351,060	315,140	334,350	304,250	338,860	1,986,760
--	--	----------------	----------------	----------------	----------------	----------------	----------------	------------------

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

MISCELLANEOUS

The Miscellaneous section includes projects that do not fit into another category. The majority of the projects in this section are technology projects that are either managed by the Information Technology Department or funded by the Administrative Services Fund. Other projects in this section include two environmental projects funded by the General Fund and one vehicle funded by the Customer Service Department.

Projects in this section support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
94761								
Pollutant Storage Tank Remv/Rplcmnt-Gen Fd								
	General Fd	20,000	20,000	20,000	20,000	20,000	20,000	120,000

This project is proposed to keep the City’s pollutant storage tank locations in compliance with the current Florida Department of Environmental Protection Pollutant Storage Tank Rules, and to reduce the potential risk of groundwater contamination. Expenses from this fund include tank maintenance, repair, replacement and routine expenses related to tank insurance and compliance, and fees associated with emergency spill response.

94803								
Environmental Assmt & Clean								
	General Fd	50,000	50,000	50,000	50,000	50,000	50,000	300,000

This project has been established to provide funding for the assessment and remediation of contaminated sites owned or acquired by the City. This project is intended to meet the current state requirements set forth in Chapter 62 of the Florida Administrative Code, requiring the City to meet mandatory target clean-up levels. This requires mandatory target clean-up levels of sites where contamination could affect a potable water supply or could pose a health or safety risk to the public. This program also reduces the potential risk of off-site contamination to private property and the potential for third party liability claims against the City.

94814								
Network Infrastructure & Server R&R								
	L/P - Adm Svc	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000

This project will replace network hardware (switches and routers) and upgrade several enterprise system servers on the City’s computer network. The City’s wide area network incorporates more than 55 different access locations throughout Clearwater. Much of the infrastructure equipment is aging and not capable of handling the increased volumes of data as the City’s computing systems grow. These upgrades will improve performance and efficiency of the network and systems, and enable tiered management of network traffic. The project will also fund the purchase of network and bandwidth management software, a new fiber switch and new router blades.

Annual Operating Costs: Annual debt service expenditures to be funded by the Administrative Services Fund.

94824								
IT Disaster Recovery								
	L/P - Adm Svc	25,000	25,000	25,000	25,000	30,000	30,000	160,000

This project will establish an off-site business operations center for mission critical systems necessary to maintain City operations (i.e., Finance, Customer Service, Asset Management, GIS, payroll, etc.). The project will include the purchase of backup equipment to store data and run systems from a remote location, and establish necessary connectivity.

Annual Operating Costs: Annual debt service expenditures to be funded by the Administrative Services Fund.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

MISCELLANEOUS

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

94827

Telecomm Upgrades

L/P - Adm Svc	25,000	50,000	25,000	25,000	25,000	25,000	25,000	175,000
---------------	--------	--------	--------	--------	--------	--------	--------	---------

This project will provide funding for the upgrade of telecommunications equipment including Nortel switches, handsets and software.

Annual Operating Costs: Annual debt service expenditures to be funded by the Administrative Services Fund.

94828

Financial Sys Upgrades

Adm Svc	50,000	75,000	75,000	75,000	75,000	75,000	75,000	425,000
---------	--------	--------	--------	--------	--------	--------	--------	---------

This project provides funding to keep the financial systems (PeopleSoft, Ross and Risk Management) up to date, operating at optimum condition and to pay for upgrades as needed. This project encompasses hardware, software and professional services.

94829

CIS Upgrades

Adm Svc	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
---------	--------	--------	--------	--------	--------	--------	--------	---------

This project provides funding for upgrades of the Customer Information System (CIS). This system supports City utilities.

94857

Accela Permitting & Code Enfcmnt Upgrade

Adm Svcs	25,000	50,000	50,000	50,000	50,000	50,000	50,000	275,000
----------	--------	--------	--------	--------	--------	--------	--------	---------

This project provides funding to keep the Tidemark System up to date, operating at optimum condition and to pay for upgrades as needed. This project encompasses hardware, software and professional services.

94861

Library Technology

Penny III		1,250,000						1,250,000
-----------	--	-----------	--	--	--	--	--	-----------

The funding for this project provides for the implementation of Radio Frequency Identification (RFID) technology at all City of Clearwater branches. This technology allows libraries to perform many repetitive tasks more efficiently. Stacks of books can be checked in and out with one movement and sorting machines will move material quickly and accurately. With the more efficient use of staff, fewer people will be able to provide the service our public demands. The system also provides the most effective security system currently available.

Total Miscellaneous:	595,000	1,920,000	645,000	645,000	650,000	650,000	650,000	5,105,000
-----------------------------	----------------	------------------	----------------	----------------	----------------	----------------	----------------	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

STORMWATER UTILITY

This Stormwater Utility section includes projects that support the Stormwater Utility operations of the City.

Projects in this section support the “Clearwater Provides the Infrastructure to Support all its Attributes” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96124								
Storm Pipe System Improvements								
	Stormwater	1,350,100	1,433,660	1,774,570	2,142,670	1,700,000	1,700,000	10,101,000

This project provides for repair and restoration of stormwater system components and for technical evaluation of storm water problems. A significant portion of this project will be lining or replacement of existing deteriorating pipe.

Comprehensive Plan Objective: (D.3.6) Continue to provide sound fiscal management of the stormwater management systems to include maintenance, operation and construction in accordance with the watershed management plans and concurrent with its implementation.

96168								
Stormwater System Expansion								
	Stormwater	500,000	500,000	600,000	600,000	600,000	600,000	3,400,000

This project provides for reduction of structure, street and property flooding or improvements to water quality through property acquisition and/or expansion of the existing stormwater system. Property acquisition may be exercised where it is determined that flooding may be alleviated or area for water quality treatment is provided.

Comprehensive Plan Objective: (D.3.3) Lower high water profiles during storm events, as necessary, to reduce house flooding occurrences and to lessen the resulting adverse effects on public health, the natural environment, public and private property. (D.3.4) Continue the implementation of the most cost effective and efficient plan to reduce the occurrence of street flooding where safety issues and traffic problems exist as prioritized and set forth in the Capital Improvement Element, and listed in the stormwater management plans.

96169								
Stevenson Creek								
	Stormwater	950,000	350,000	980,000	2,300,000	1,250,000	1,250,000	7,080,000

This project provides for the implementation of water quantity and quality projects within the Stevenson Creek watershed, including those identified in the Stevenson Creek Watershed Management Plan, to abate structure and street flooding, improve water quality, add, upgrade or restore Stormwater infrastructure and comply with mandated operation, maintenance and reporting requirements.

Comprehensive Plan Objective: (D.3.2) The City of Clearwater shall continue to develop watershed management plans which should seek to identify, evaluate and implement the most cost effective and cost efficient programs for Stormwater management, including Stormwater quantity and quality.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

STORMWATER UTILITY

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

96170

Coastal Basins Projects

Stormwater	2,450,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,450,000
------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

This project provides for the implementation of water quantity and quality projects within the City's coastal basins to abate structure and street flooding, improve water quality, add, upgrade or restore Stormwater infrastructure and comply with mandated operation, maintenance and reporting requirements.

Comprehensive Plan Objectives: (D.3.3) Lower high water profiles during storm events, as necessary, to reduce house flooding occurrences and to lessen the resulting adverse effects on public health, the natural environment, public and private property. (D.3.5) Protect and enhance the quality of receiving waters by the use of "Best Management Practices" in accordance with the adopted watershed management plans.

96173

Alligator Creek Watershed Projects

Stormwater	150,000	1,250,000	750,000	1,000,000	1,250,000	1,250,000	5,650,000
------------	---------	-----------	---------	-----------	-----------	-----------	-----------

This project provides for the implementation of water quantity and quality projects within the Alligator Creek watershed. Including those identified in the Alligator Creek Watershed Management Plan, to abate structure and street flooding, improve water quality, add, upgrade or restore Stormwater infrastructure and comply with mandated operation, maintenance and reporting requirements.

Comprehensive Plan Objective: (D.3.2) The City of Clearwater shall continue to develop watershed management plans which should seek to identify, evaluate and implement the most cost effective and cost efficient programs for stormwater management, including stormwater quantity and quality.

96176

Allen's Creek Watershed Mgt Plan

Stormwater	200,000							200,000
------------	---------	--	--	--	--	--	--	---------

This project provides for the preparation of a watershed management plan for Allen's Creek. Due to the configuration of the watershed, the project will be completed in cooperation with Pinellas County and the City of Largo.

Comprehensive Plan Objective: (D.3.2) The City of Clearwater shall continue to develop watershed management plans which should seek to identify, evaluate and implement the most cost effective and cost efficient programs for Stormwater management, including stormwater quantity and quality.

Total Stormwater Utility:	5,600,100	4,533,660	5,104,570	7,042,670	5,800,000	5,800,000	33,881,000
----------------------------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

GAS SYSTEM

The Gas System section includes projects that support the Gas System operation for the City. The majority of these projects are maintenance projects to maintain the system. Also, included in this section are also several projects for the continued expansion of the system. All projects are funded by the Gas Fund.

Projects in this section support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96358								
Environmental Remediation								
	Gas	100,000	100,000	100,000	100,000	100,000	100,000	600,000

This project will provide funding for cleaning up the old gas plant site as may be required by the Florida Department of Environmental Protection. The site is located between Jones Street on the south, Maple Street on the north, Myrtle Avenue on the east, and Railroad Avenue on the west. The Florida Department of Environmental Protection will be providing us, at some future date, their requirements for the remediation on the property. Other environmental locations requiring remediation will also be funded from this project, as the requirement is determined. Funding for this will be recovered through the Environmental Imposition Adjustment clause in the Gas System rates.

96365								
Line Relocation Pinellas - Maintenance								
	Gas	50,000	50,000	50,000	50,000	50,000	50,000	300,000

This is a continuing project to fund the removal of abandoned gas lines as required by the State Department of Transportation.

96367								
Gas Meter Changeout - Pinellas								
	Gas	50,000	50,000	50,000	50,000	50,000	50,000	300,000

To provide funding for continually maintaining accurate gas meters to maximize gas revenues.

96374								
Line Relocation Pinellas - Capitalized								
	Gas	100,000	50,000	50,000	50,000	50,000	50,000	350,000

This is a continuing project to relocate gas mains for road construction and upgrades to the mains. This portion of the project involves work that adds to the value of the gas system and is therefore capitalized.

96376								
Line Relocation Pasco - Maintenance								
	Gas	50,000	50,000	50,000	50,000	50,000	50,000	300,000

This is a continuing project to fund the removal of abandoned gas lines as required by the State Department of Transportation.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

GAS SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

96377

Pinellas New Mains & Service Lines

Gas	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,000,000
-----	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------

This project will provide for extension of gas mains and services as well as new mains and services within Pinellas County. It will fund related activities such as capital replacement of obsolete cast iron, steel, galvanized mains, and liquid propane service. This project will also provide funding match for federal gas monies under the potential economic stimulus program.

96378

Pasco New Mains & Service Lines

Gas	250,000	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
-----	---------	---------	---------	---------	---------	---------	---------	-----------

This project will provide for extension of gas mains and services as well as new mains and services within Pasco County. It will fund related activities such as capital replacement of obsolete cast iron and galvanized mains, liquid propane service.

96379

Gas Meter Change Out - Pasco

Gas	50,000	50,000	50,000	50,000	50,000	50,000	50,000	300,000
-----	--------	--------	--------	--------	--------	--------	--------	---------

To provide funding for continually maintaining accurate gas meters to maximize gas revenues. Funding of this project will come from available gas system revenues.

96381

Line Relocation Pasco - Capitalized

Gas		50,000	50,000	50,000	50,000	50,000	50,000	250,000
-----	--	--------	--------	--------	--------	--------	--------	---------

This is a continuing project to relocate gas main for road construction and upgrades to the mains. This portion of the project involves work that adds to the value of the Gas System and is therefore capitalized. Funding for this project will come from available gas system revenues.

96384

Building Renovation

Gas	150,000	200,000	200,000	200,000	200,000	200,000	200,000	1,150,000
-----	---------	---------	---------	---------	---------	---------	---------	-----------

This project provides funding to renovate the buildings at Myrtle Street and provide for future offices as required. Funding for this project will come from available gas system revenues.

96386

Expanded Energy Conservation

Gas	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
-----	---------	---------	---------	---------	---------	---------	---------	-----------

This project provides funding for gas load building objectives to include a System-wide Neighborhood Expansion program and any other capital marketing programs. Initial funding from Gas Supply Acquisition Project #2. Additional funding from Gas System revenues.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

GAS SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96387								
Natural Gas Vehicle								
	Gas	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000

This project provides funding for a Natural Gas Vehicle program to include natural gas filling stations, the conversion of vehicles to natural gas fuel, and any other capital NGV marketing programs. Initial funding from Gas Supply Acquisition Project #2. Additional funding from Gas System revenues.

Total Gas System:	2,700,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	16,450,000
--------------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

SOLID WASTE

The Solid Waste section includes projects that support the Solid Waste operations of the City. Included in this section are projects for facility maintenance and major repairs, as well as equipment and container replacements. All projects are funded by Solid Waste revenue.

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priorities:

- A Safe Clean Green Environment
- Safe Comfortable Walkable Neighborhoods

Projects in this section also support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

96426

Facility R & R

Solid Waste	55,000	100,000	105,000	106,000	105,000	105,000	576,000
-------------	--------	---------	---------	---------	---------	---------	---------

This project provides for the repair or modification of site and land improvements, buildings, machinery and equipment at the two (2) Solid Waste facilities. Major emphasis on maintenance and extending useful lives of fixed assets is required to ensure minimum downtime. The Transfer Station requires replacement of necessary components to maintain and upgrade the original equipment installed in 1971.

Comprehensive Plan Objective: (D.2.3) Continue to provide sound fiscal management for solid waste collection, transport, disposal and recycling as it develops through State legislation.

96443

Residential Container Acquisition

Solid Waste	110,000	110,000	150,000	150,000	135,000	135,000	790,000
-------------	---------	---------	---------	---------	---------	---------	---------

This project includes the replacement of approximately 5-10% of the 26,800 automated containers in the field, and the acquisition of new 90-gallon automated containers to meet the anticipated less than 1% annual growth of residential customers. Experience indicates that as many as 2,500 containers could be required annually, at a current cost of approximately \$66 each. Also included in this project is the cost of replacement parts, when automated containers can be repaired.

Comprehensive Plan Objective: (D.2.3) Continue to provide sound fiscal management for solid waste collection, transport, disposal and recycling as it develops through State legislation.

96444

Commercial Container Acquisition

Solid Waste	250,000	250,000	290,000	290,000	290,000	250,000	1,620,000
-------------	---------	---------	---------	---------	---------	---------	-----------

This is an on-going project for the purchase and replacement of roll-off containers, compactors and dumpsters for approximately 3,200 commercial accounts. This project includes the replacement of containers damaged or deteriorated during their normal useful life of five (5) years and the acquisition of additional containers (compactors, roll-offs or dumpsters) to meet system growth.

Comprehensive Plan Objective: (D.2.3) Continue to provide sound fiscal management for solid waste collection, transport, disposal and recycling as it develops through State legislation.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
-----------------------------	-------------------	---------	---------	---------	---------	---------	---------	-------

964xx

**Solid Waste Transfer Station Upgrade & Retrofit
To be Determined**

Solid Waste is currently reviewing options for a new updated transfer station that may include the incorporatin of a new gravity feed system into the replacement facility that would eliminate the need for hydraulic pushing and packing of the trailers. The waste dumped into these trailers would be arranged and tamped down by a claw-type loader to ensure that our outbound loads are of appropriate weights. The on-going maintenance for the facility would be less expensive because the hydraulics now used and maintained would not be present in the new facility. Funding for the project will be determined once the project scope is better defined.

Comprehensive Plan Objective: (D.2.1) Continue to maintain adequate levels of service for existing and future populations through the year 2020. (D.2.2) On an ongoing basis, continue to develop collection and transport strategies which minimize costs and use optimally located waste transfer facilities.

Total Solid Waste:	415,000	460,000	545,000	546,000	530,000	490,000	2,986,000
---------------------------	----------------	----------------	----------------	----------------	----------------	----------------	------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

UTILITIES MISCELLANEOUS

The Utilities Miscellaneous section includes Utilities projects that support more than one utilities operation. These projects are typically funded by one or more of the utilities operations depending on which operation the project supports.

Projects in this section support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priority:

- Well Maintained Infrastructure

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96516								
City-Wide Aerial Photography								
	Water			1,000			1,000	2,000
	Sewer			1,000			1,000	2,000
	Stormwater			1,000			1,000	2,000

The Engineering Department maintains a 100% scale atlas of aerial photography, which is updated on the desirable schedule of every two (2) years. The aerial atlas is widely used by the public and many City departments for information and planning. The Engineering Department uses the aerials in conjunction with permitting, construction drawings, and as an important source of historical information. The aerial atlas presently in use was flown in January 2009.

96523

Public Utilities Administration Building R & R

Utility R&R	10,000	10,000	10,000	10,000	10,000	10,000	10,000	60,000
-------------	--------	--------	--------	--------	--------	--------	--------	--------

This project provides funding for the building and equipment upgrades for the Public Utilities Complex to include the Public Utilities Administration Building, Motor Shop, Meter Shop and Supervisors Building.

Total Utilities Miscellaneous:	10,000	10,000	13,000	10,000	10,000	13,000	13,000	66,000
---	---------------	---------------	---------------	---------------	---------------	---------------	---------------	---------------

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

SEWER SYSTEM

The Sewer System section includes projects that support the Sewer System operations for the City. All projects, except the projects funded with Lease Purchase, are included either in the current Rate Study or a future Rate Study.

Projects in this section support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96202								
WWTP Screw Pump Replacement								
	Utility R&R	200,000	372,000		100,000	602,000		1,274,000

This project provides funding for modifications improvements to the existing Archimedes Screw Pump facilities at the Northeast WWTP in FY 2011/12 and the East WWTP in FY 2015/16. Work includes adding submersible pump capabilities and rehabilitation of existing screw pumps to the internal recycle process at all three plants.

Comprehensive Plan Objective: (D.1.2) The City shall continue to produce advanced wastewater treatment (AWT) improvements at all water pollution control facilities in accordance with Florida Department of Environmental Protection (DEP) and U.S. Environmental Protection Agency (E.P.A.) requirements.

96204								
WWTP UV Disinfection System								
	Future Bond Issue	500,000	3,500,000	800,000	800,000	800,000	1,648,000	8,048,000

This project provides funding for the installation of UV disinfection systems at all three (3) plants, including lamp systems and electrical modifications.

Comprehensive Plan Objective: (D.1.2) The City shall continue to produce advanced wastewater treatment (AWT) improvements at all water pollution control facilities in accordance with Florida Department of Environmental Protection (DEP) and U.S. Environmental Protection Agency (E.P.A.) requirements.

Annual Operating Costs: Costs include utilities and maintenance. Estimated average yearly costs will be \$386,180, increasing by inflation each year.

96630								
Sanitary Sewer Extensions								
	Sewer Impact	1,690,080	45,880	17,270	16,290	15,730	15,210	1,800,460
	Utility R&R	290,430	820,850	1,184,450	1,526,610	609,470	286,900	4,718,710
	Sewer	724,490	34,270	609,280	745,100	1,065,800	725,890	3,904,830

This project provides new sanitary sewer service to residents within the City of Clearwater service area. The initial full neighborhood project is Idlewild/The Mall and is scheduled to begin in FY 2011/12 with design and continued construction into 2012/13. Remaining septic areas will be addressed based upon priority in subsequent years.

Comprehensive Plan Objective: (D.1.1) To maintain adequate Levels of Service for existing and future populations through the year 2020. (D.1.3.5) Extend force mains, lift station capacity and the gravity wastewater collection system to serve existing development as well as new infill development.

Annual Operating Costs: Costs include personnel services, maintenance, and operating supplies/chemicals. Estimated average yearly costs will be \$76,650 starting in FY 2013, increasing by inflation each year.

CAPITAL IMPROVEMENT PROGRAM

2012 THROUGH 2017

SEWER SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96634								
Sanitary Utility Relocation								
	Utility R&R	125,000	125,000	125,000	125,000	125,000	125,000	750,000

The project provides funding for the relocation of sanitary sewer infrastructure to accommodate roadway improvements by Florida DOT, Pinellas County, and the City of Clearwater. Projects include: US 19 (Sunset Point to Countryside Blvd), Sunset Point Road (US 19A to Keene), McMullen Booth at Drew Street, Nursery Road (Belcher to US 19), SR 60 (Fredrica to Highland), Cleveland Streetscape and various City initiatives related to Stormwater and Traffic Improvements.

Comprehensive Plan Objective: (D.1.1) To maintain adequate Levels of Service for existing and future populations through the year 2020.

96645								
Laboratory Upgrade and R & R								
	Utility R&R	100,000	200,000	75,000	100,000	25,000	25,000	525,000

The project provides for the repair, replacement and upgrade of the existing laboratory instrumentation to meet state and federal testing requirements for wastewater, bio-solids, reclaimed water, and environmental monitoring, stormwater treatment and potable water.

Comprehensive Plan Objective: (D.1.1) To maintain adequate Levels of Service for existing and future populations through the year 2020.

96654								
Facilities Upgrade & Improvement								
	Sewer	2,500,000	1,200,000	1,000,000	384,430	1,000,000		6,084,430
	Future Bond Issue				615,570		1,000,000	1,615,570

The project provides funding for future improvements and upgrades at the City's three (3) AWT plants and bio-solids facility.

Comprehensive Plan Objective: (D.1.2) The City shall continue to produce advanced wastewater treatment (AWT) improvements at all water pollution control facilities in accordance with Florida Department of Environmental Protection (DEP) and U.S. Environmental Protection Agency (E.P.A.) requirements.

96664								
Water Pollution Control R&R								
	Future Bond Issue		1,000,000	600,000	1,000,000	1,000,000	1,000,000	4,600,000
	Sewer	2,000,000						2,000,000

The project provides for the design, repair, rehabilitation, and replacement of Water Pollution Control Plant and bio-solids facility items such as sludge chains, pumps, motors, associated plumbing, instruments, and minor facility repair to return or maintain the Water Pollution Control facilities to or at designed capability.

Comprehensive Plan Objective: (D.1.1) To maintain adequate Levels of Service for existing and future populations through the year 2020.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

SEWER SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96665								
Sanitary Sewer R&R								
	Utility R&R	907,630	98,990	50,920		608,990	1,703,150	3,369,680
	Sewer	2,092,370	2,601,010	167,790		1,271,820	70,710	6,203,700
	Future Bond Issue			2,481,290	3,000,000	819,190	1,226,140	7,526,620

The project provides general system wide condition inspections, rehabilitation and new appurtenances.

Comprehensive Plan Objective: (D.1.1) To maintain adequate Levels of Service for existing and future populations through the year 2020.

96666

WWTP East Bypass & NE Pump

Future Bond Issue				40,000				40,000
-------------------	--	--	--	--------	--	--	--	--------

This project provides funding for upgrading of the second anoxic flow split at Northeast in FY 2013/14.

Comprehensive Plan Objective: (D.1.2) The City shall continue to produce advanced wastewater treatment (AWT) improvements at all water pollution control facilities in accordance with Florida Department of Environmental Protection (DEP) and U.S. Environmental Protection Agency (E.P.A.) requirements.

96686

Pump Station Replacement

Sewer	1,250,000	1,000,000	2,000,000		2,000,000	2,000,000	8,250,000
Future Bond Issue				2,000,000			2,000,000

This project provides funding to inspect, rehabilitate or replace existing pump stations systems, their related force mains and telemetry systems to adhere to current industry and regulatory requirements.

Comprehensive Plan Objective: (D.1.2) The City shall continue to produce advanced wastewater treatment (AWT) improvements at all water pollution control facilities in accordance with Florida Department of Environmental Protection (DEP) and U.S. Environmental Protection Agency (E.P.A.) requirements.

966xx

NE WWTP Thermal Dryers

Future Bond Issue				2,157,370	10,497,310	3,637,480	16,292,160
-------------------	--	--	--	-----------	------------	-----------	------------

This project provides for the installation of bio-solids dryers for the disposal of dried bio-solids to meet FDEP and EPA class A regulations.

Comprehensive Plan Objective: (D.1.2) The City shall continue to produce advanced wastewater treatment (AWT) improvements at all water pollution control facilities in accordance with Florida Department of Environmental Protection (DEP) and U.S. Environmental Protection Agency (E.P.A.) requirements.

Total Sewer System:	12,380,000	10,998,000	9,151,000	12,570,370	20,440,310	13,463,480	79,003,160
----------------------------	-------------------	-------------------	------------------	-------------------	-------------------	-------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

WATER SYSTEM

The Water System section includes projects that support the Water System operations for the City. All projects, except the projects funded with Lease Purchase, are included either in the current Rate Study or a future Rate Study.

Projects in this section support the “*Clearwater Provides the Infrastructure to Support all its Attributes*” element of the City Council’s Vision and the following related priorities:

- Well Maintained Infrastructure
- Efficient Responsive City Services

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96721								
System R&R - Maintenance								
	Utility R&R	450,000	450,000	450,000	50,000	50,000	50,000	1,500,000

This is an on-going program relating to maintenance, repair or replacement of water mains, service lines, valves, fire hydrants, miscellaneous equipment, damaged facilities, painting tanks and maintenance of nineteen (19) existing wells and thirteen (13) new wells. Work involves maintenance, repair and replacement of facilities that do not involve upgrading.

Comprehensive Plan Objective: (D.5.3) Continue to maintain the water system in a safe, sound and efficient manner on a daily basis.

96739								
Reclaimed Water Distribution System								
	Water	200,000	200,000	200,000	200,000	200,000	2,000,000	3,000,000

This project provides for the continued expansion of the City’s Reclaimed Water System based on the Reclaimed Water Master Plan Update.

Comprehensive Plan Objective: (D.5.2) To provide adequate quantity and quality of water service to all customers in the Clearwater service area. Current service level (FY 2010) is 39,971 customer accounts (potable, reclaimed and fire). (D.5.5) Continue to develop a potable water system that is compatible with the environment and seeks to conserve and protect sensitive natural resources. (D.5.5.7) Reclaimed water service will continue to be extended to private residences based on the Twenty (20) Year Reclaimed Water Master Plan.

Annual Operating Costs: Costs include personnel services (two additional FTE’s), utilities and operating supplies. Estimated average yearly costs will be \$250,000.

96740								
Water Supply & Treatment								
	Utility R&R	50,000	50,000	50,000	50,000	50,000	50,000	300,000

This project provides funding for maintenance, replacement, and upgrade of supply facilities.

Comprehensive Plan Objective: (D.5.2) To provide adequate quantity and quality of water service to all customers in the Clearwater service area. Current service level (FY 2010) is 39,971 customer accounts (potable, reclaimed and fire). (D.5.5) Continue to develop a potable water system that is compatible with the environment and seeks to conserve and protect sensitive natural resources.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

WATER SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96741								
System R&R - Capitalized								
	Utility R&R	200,000	200,000	200,000	200,000	100,000	100,000	1,000,000

This project involves the repair and replacement of water mains, service lines, valves, fire hydrants, and facilities equipment, etc. that are upgraded during the repair/replacement process. Funding for capitalized labor, equipment and material for in-house work is included.

Comprehensive Plan Objective: (D.5.3) Continue to maintain the water system in a safe, sound and efficient manner on a daily basis.

96742								
Line Relocation - Capitalized								
	Utility R&R	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000

This is an on-going project provides funding for the relocation of potable water pipeline infrastructure to accommodate roadway improvements by Florida DOT, Pinellas County and the City of Clearwater. Planned work includes US 19 (Sunset Point to Countryside Blvd), Sunset Point Road (Alt US 19A to Keene), McMullen Booth at Drew Street, Nursery Road (Belcher to US 19), SR60 (Fredrica to Highland), Cleveland Streetscape - and various city initiatives related to Stormwater and Traffic Improvement..

Comprehensive Plan Objective: (D.5.4) Continue to provide sound fiscal management for the operation and maintenance of potable water service in the City's service area.

96743								
Meter & Backflow Replacement & Change Out								
	Utility R&R	100,000	100,000	100,000	100,000	100,000	100,000	600,000

This is an on-going project to repair/replace water meters, backflow prevention devices, and accessories to assure accurate flow measurement, maximum revenues, and proper operation.

Comprehensive Plan Objective: (D.5.3) Continue to maintain the water system in a safe, sound and efficient manner on a daily basis.

96744								
System Expansion								
	Water Impact	233,600	227,550	34,940	31,390	30,300	29,290	587,070
	Utility R&R	16,400	22,450	215,060	218,610	219,700	70,710	762,930

This project provides funding and capitalizes Water Division labor, equipment and material expenses relating to additions to Clearwater's distribution system, including new meters, backflow prevention devices, main extensions, etc. Location of work areas is determined by customer demand.

Comprehensive Plan Objective: (D.5.1) To maintain adequate Levels of Service for existing and future populations through the year 2018.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

WATER SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96752								
Water Service Lines								
	Water	100,000	100,000	100,000	100,000	100,000	100,000	600,000

This project is to upgrade the City's existing galvanized water service lines that are in poor condition.

Comprehensive Plan Objective: (D.5.1) To maintain adequate Levels of Service for existing and future populations through the year 2018.

96767

Reverse Osmosis at Reservoir #2

	Water	2,000,000						2,000,000
	Future Bond Issue		8,000,000					8,000,000

This project provides funding for brackish wells, raw water pipelines, 6.0 MGD brackish RO Plant with brine disposal to injection well.

Comprehensive Plan Objective: (D.5.2) To provide adequate quantity and quality of water services to all customers in the Clearwater service area. Current service level (FY 2010) is 39,971 customer accounts (potable, reclaimed and fire).

Annual Operating Costs: Costs include personnel services (8 additional FTE's), maintenance, utilities and operating supplies. Estimated yearly costs effective in FY 2013/14 will be \$3,510,000.

96768

Rebate - Well, Lake, Pond Irrigation Abandonment

	Water	25,000	25,000	25,000	25,000	25,000	20,000	145,000
--	-------	--------	--------	--------	--------	--------	--------	---------

This project provides funding for the Well, Lake, Pond Irrigation Abandonment program that was approved by the City Council May 3, 2007. This program provides a homeowner a rebate if they are willing to properly abandon a private well, lake or pond irrigation system, when establishing reclaimed water service at their residence.

Comprehensive Plan Objective: (D.5.2) To provide adequate quantity and quality of water services to all customers in the Clearwater service area. Current service level (FY 2010) is 39,971 customer accounts (potable, reclaimed and fire). (D.5.5) Continue to develop a potable water system that is compatible with the environment; and seeks to conserve and protect sensitive natural resources.

96771

Water Supply Pick-up Trucks

	L/P Water			40,000				40,000
--	-----------	--	--	--------	--	--	--	--------

This project provides funding for two (2) additional 1/4 ton pick-up trucks in FY 13/14 to be used by the additional personnel to investigate plant alarms (operational and chemical) at Water Treatment Plants, collect water samples as needed and inspect wells periodically.

Annual Operating Costs: Personnel services costs, debt service and garage charges of approximately \$51,940 starting FY 2012.

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

WATER SYSTEM

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96773								
Groundwater Replenishment Facility								
	Future Bond Issue	396,870	3,659,030	4,000,000	4,050,000			12,105,900
	Water	371,270	326,220					697,490

This project provides funding for a Microfiltration, Reverse Osmosis, Advanced Oxidation 3.0 MGD Water Purification Plant, purified water pipelines, with injection wells to replenish the local aquifer.

Comprehensive Plan Objective: (D.5.2) To provide adequate quantity and quality of water services to all customers in the Clearwater service area. Current service level (FY 2010) is 39,971 customer accounts (potable, reclaimed and fire). (D.5.5) Continue to develop a potable water system that is compatible with the environment; and seeks to conserve and protect sensitive natural resources.

Annual Operating Costs: Annual operating costs beginning in FY 2015 will approximately amount to \$1,170,000, which includes three (3) new FTE's.

96774

Automated Meter Reading								
	Future Bond Issue	500,000	500,000	500,000	500,000	2,000,000	2,000,000	6,000,000

This project will fund conversion to an automated meter reading system (AMR) for the potable water and reclaimed water systems.

Comprehensive Plan Objective: (D.5.3) Continue to maintain the water system in a safe, sound, and efficient manner on a daily basis.

96775

Arsenic Removal Water Treatment Plant #3								
	Future Bond Issue	185,000	1,050,000					1,235,000

This project provides funding for a treatment system to reduce arsenic levels in the raw water that serves as a source water for Water Treatment Plant #3.

Comprehensive Plan Objective: (D.5.3) Continue to maintain the water system in a safe, sound, and efficient manner on a daily basis.

Annual Operating Costs: Annual operating costs beginning in FY 2014 will approximately amount to \$200,000.

Total Water System:	5,228,140	15,310,250	6,315,000	5,925,000	3,275,000	4,920,000	40,973,390
----------------------------	------------------	-------------------	------------------	------------------	------------------	------------------	-------------------

CAPITAL IMPROVEMENT PROGRAM 2012 THROUGH 2017

RECYCLING

The Recycling section includes projects that support the Recycling operations of the City. Included in this section are projects for facility maintenance, major repairs, replacement of equipment and containers, and the promotion of recycling participation. All projects are funded by Recycling Fund revenue.

Projects in this section support the “*Clearwater is a Wonderful Place to Live*” element of the City Council’s Vision and the following related priorities:

- A Safe Clean Green Environment
- Safe Comfortable Walkable Neighborhoods

Project # / Project Name	Funding Source	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
96804								
Recycling Container Acquisition								
	Recycling		49,000	50,000	50,000	50,000	50,000	249,000

This project provides for the purchase and replacement of recycling bins, carts/containers and dumpsters for the City’s three Recycling Programs – Residential, Multi-Family and Commercial.

Comprehensive Plan Policy: (D.2.3.5) Replacement of equipment and containers shall be scheduled on a basis that permits a uniform replacement rate and avoids irregular capital outlays of substantial amounts of revenue.

96805								
Recycling Expansion R&R & Participation Programs								
	Recycling		47,000	50,000	50,000	50,000	50,000	247,000

This project provides for the upkeep of the recycling processing center to include facility maintenance, major repairs, equipment refurbishment or replacement, processing enhancements, and to promote recycling participation and marketing. The current available balance in the project will provide funding for this project through FY 2011/12 which will include maintenance on the shelter and concrete floor resurfacing in the Processing Center. In future years, funding for the replacement of the magnetic separator conveyor, security system addition, drainage improvements, and new recycling processing equipment will be provided.

Comprehensive Plan Objective: (D.2.3) Continue to provide sound fiscal management for solid waste collection, transport, disposal and recycling as it develops through State legislation.

Total Recycling:		-	96,000	100,000	100,000	100,000	100,000	496,000
-------------------------	--	---	---------------	----------------	----------------	----------------	----------------	----------------

TOTAL BY CATEGORY

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
Fire Protection	6,270,580	2,397,630	1,841,910	4,556,480	1,699,330	4,413,650	21,179,580
Major Street Maintenance	3,326,390	3,370,820	3,524,780	3,538,880	3,553,120	5,564,790	22,878,780
Sidewalk and Bike Trails				472,000	472,000	472,000	1,416,000
Intersections	435,000	435,000	435,000	435,000	435,000	435,000	2,610,000
Parking	445,000	150,000	225,000	225,000	225,000	225,000	1,495,000
Miscellaneous Engineering	35,000	35,000	35,000	5,460,000	35,000	35,000	5,635,000
Land Acquisition			3,170,000				3,170,000
Parks Development	1,660,500	1,237,500	5,057,500	1,072,500	4,647,500	4,777,500	18,453,000
Marine Facilities	530,000	530,000	890,000	890,000	890,000	900,000	4,630,000
Airpark Facilities	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Libraries	935,310	5,839,740	7,665,310	685,270	705,830	727,010	16,558,470
Garage	3,390,750	3,131,190	3,088,950	3,147,910	3,108,080	3,169,490	19,036,370
Maintenance of Buildings	343,100	351,060	315,140	334,350	304,250	338,860	1,986,760
Miscellaneous	595,000	1,920,000	645,000	645,000	650,000	650,000	5,105,000
Stormwater Utility	5,600,100	4,533,660	5,104,570	7,042,670	5,800,000	5,800,000	33,881,000
Gas System	2,700,000	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	16,450,000
Solid Waste	415,000	460,000	545,000	546,000	530,000	490,000	2,986,000
Utilities Miscellaneous	10,000	10,000	13,000	10,000	10,000	13,000	66,000
Sewer System	12,380,000	10,998,000	9,151,000	12,570,370	20,440,310	13,463,480	79,003,160
Water System	5,228,140	15,310,250	6,315,000	5,925,000	3,275,000	4,920,000	40,973,390
Recycling		96,000	100,000	100,000	100,000	100,000	496,000
TOTAL	44,309,870	53,565,850	50,882,160	50,416,430	49,640,420	49,254,780	298,069,510

SUMMARY OF GENERAL FUND REVENUE

Program	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
Fire Protection	362,740	418,470	302,470	315,910	325,370	363,360	2,088,320
Miscellaneous Engineering	35,000	35,000	35,000	35,000	35,000	35,000	210,000
Park Development	935,500	907,500	927,500	937,500	937,500	997,500	5,643,000
Marine Facilities	120,000	120,000	120,000	120,000	120,000	120,000	720,000
Libraries	635,310	639,740	665,310	685,270	705,830	727,010	4,058,470
Maintenance of Buildings	303,100	301,060	315,140	319,350	304,250	338,860	1,881,760
Miscellaneous	70,000	70,000	70,000	70,000	70,000	70,000	420,000
Total General Fund	2,461,650	2,491,770	2,435,420	2,483,030	2,497,950	2,651,730	15,021,550

FIRE PROTECTION:	1221 - EMS Capital Equipment	15,000	
	1259 - Radio Replacements	64,030	
	1260 - Thermal Imaging Cameras	21,610	
	1261 - Personal Protective Equipment	170,050	
	1263 - Extrication Tools	56,000	
	1264 - Fire Hose Replacement	36,050	362,740
MISC ENGINEERING:	2822 - Miscellaneous Engineering	35,000	35,000
PARK DEVELOPMENT:	3203 - Carpenter Fld Infrastructure Repairs & Improvements	30,000	
	3204 - Concrete Sidewalk, Pad Repairs & Replacement	50,000	
	3205 - Bright House Networks Field Infrastructure Repairs & Impv	110,000	
	3213 - Park Amenity Purchase, Repair & Replacement	50,000	
	3229 - Tennis & Basketball Court Resurfacing	42,000	
	3230 - Playground & Fitness Equipment Purchase & Replace	100,000	
	3247 - Fitness Equipment Replacement	25,000	
	3262 - Fencing Replacement Program	90,000	
	3271 - Swimming Pool Renovations & Repairs	78,500	
	3278 - Long Center Infrastructure Repairs	60,000	
	3286 - Parking Lot/Bike Path Resurfacing & Improvements	45,000	
	3604 - Boardwalks & Docks Repair & Replacement	60,000	
	3618 - Miscellaneous Park & Recreation Contract Svcs	40,000	
	3624 - Pier 60 Park Repairs and Improvements	155,000	935,500
MARINE FACILITIES:	3497 - Docks & Seawalls	100,000	
	3499 - Pier 60/Sailing Center Maintenance	20,000	120,000
LIBRARIES:	3527 - Books & Other Library Materials	635,310	635,310
MAINTENANCE OF BUILDINGS:	3269 - Light Replacement & Repair	66,000	
	4510 - Air Conditioners - City Wide Replacements	58,710	
	4512 - Roof Repairs	5,000	
	4514 - Roof Replacement	100,000	
	4517 - Painting of Facilities	48,930	
	4519 - Flooring for Facilities	24,460	303,100
MISCELLANEOUS:	4761 - Pollutant Storage Tank Removal/Replacement	20,000	
	4803 - Environmental Assessment & Clean-up	50,000	70,000

TOTAL GENERAL FUND FY 2011/12: 2,461,650

Summary of Funding Sources

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
GENERAL SOURCES							
General Revenue							
91221 - EMS Capital Equipment	15,000	15,000	15,000	15,000	15,000	20,000	95,000
91257 - Automatic External Defib Program				31,410	32,350	20,500	84,260
91259 - Radio Replacements	64,030	43,720	45,460	20,000	20,800		194,010
91260 - Thermal Imaging Cameras	21,610	22,470	23,370	24,300	25,270	26,030	143,050
91261 - Personal Protective Equipment	170,050	175,150	180,400	185,810	191,380	199,040	1,101,830
91262 - SCBA Upgrades-Fill Station		125,000					125,000
91263 - Extrication Tools	56,000					56,000	112,000
91264 - Fire Hose Replacement	36,050	37,130	38,240	39,390	40,570	41,790	233,170
92822 - Miscellaneous Engineering	35,000	35,000	35,000	35,000	35,000	35,000	210,000
93203 - Carpenter Fld Infrast Repts & Imprvmts	30,000	30,000	30,000	30,000	30,000	40,000	190,000
93204 - Concrete Sidewalk, Pad R & R	50,000	45,000	45,000	45,000	45,000	50,000	280,000
93205 - Bighthouse Field Infrast Repair/Imprv	110,000	110,000	110,000	110,000	110,000	120,000	670,000
93213 - Park Amenity Purchase & Replacement	50,000	60,000	60,000	60,000	60,000	60,000	350,000
93229 - Tennis & Basketball Court Resurfacing	42,000	47,500	47,500	47,500	47,500	47,500	279,500
93230 - Playground & Fit Equip Purch, & Rplcmt	100,000	120,000	120,000	120,000	120,000	150,000	730,000
93247 - Fitness Equipment Replacement	25,000	30,000	30,000	30,000	30,000	30,000	175,000
93262 - Fencing Replacement Program	90,000	130,000	130,000	130,000	130,000	130,000	740,000
93269 - Light Replacement & Repair	66,000	60,000	70,000	70,000	45,000	70,000	381,000
93271 - Swimming Pool Renovations & Repairs	78,500	80,000	100,000	100,000	100,000	100,000	558,500
93278 - Long Center Infrastructure Repairs	60,000	60,000	60,000	70,000	70,000	70,000	390,000
93286 - Pking Lot/Bike Path Resurf & Imprvmt	45,000	55,000	55,000	55,000	55,000	60,000	325,000
93497 - Docks & Seawalls	100,000	100,000	100,000	100,000	100,000	100,000	600,000
93499 - Pier 60/Sailing Center Maint	20,000	20,000	20,000	20,000	20,000	20,000	120,000
93604 - Boardwalks & Docks Repair & Rplcmt	60,000	100,000	100,000	100,000	100,000	100,000	560,000
93618 - Miscellaneous Park & Recr Contract Svcs	40,000	40,000	40,000	40,000	40,000	40,000	240,000
93624 - Pier 60 Park Repairs and Improvements	155,000						155,000
94510 - Air Conditioners-City Wide Replacements	58,710	60,470	62,280	64,150	71,650	73,780	391,040
94512 - Roof Repairs	5,000	5,000	5,000	5,000	5,000	10,000	35,000
94514 - Roof Replacements	100,000	100,000	100,000	100,000	100,000	100,000	600,000
94517 - Painting of Facilities	48,930	50,400	51,910	53,470	55,070	56,720	316,500
94519 - Flooring for Facilities	24,460	25,190	25,950	26,730	27,530	28,360	158,220
94761 - Pollutant Storage Tank R&R-General Fd	20,000	20,000	20,000	20,000	20,000	20,000	120,000
94803 - Environmental Assessment & Cleanup	50,000	50,000	50,000	50,000	50,000	50,000	300,000
Subtotal General Revenue	1,826,340	1,852,030	1,770,110	1,797,760	1,792,120	1,924,720	10,963,080
General Revenue/County Co-op							
93527 - Books & Other Library Materials	635,310	639,740	665,310	685,270	705,830	727,010	4,058,470
Subtotal General Revenue/Co-op	635,310	639,740	665,310	685,270	705,830	727,010	4,058,470
Road Millage							
92273 - Streets & Sidewalks	1,750,360	1,794,790	1,794,790	1,794,790	1,794,790	1,794,790	10,724,310
92558 - Intersection Improvements	45,000	45,000	45,000	45,000	45,000	45,000	270,000
Subtotal Road Millage	1,795,360	1,839,790	1,839,790	1,839,790	1,839,790	1,839,790	10,994,310
Penny for Pinellas							
91218 - Fire Engine Replacement	488,800		528,680		571,820		1,589,300
91253 - Main Station Replacement	5,057,520						5,057,520
912xx - Countryside Fire Station			400,000	3,297,910			3,697,910
912xx - Lakeview Fire Station					400,000	3,798,460	4,198,460
92259 - Traffic Calming Program	280,000	280,000	420,000	420,000	420,000	420,000	2,240,000
922xx - Downtown Streetscaping						2,000,000	2,000,000
92339 - New Sidewalk Construction				472,000	472,000	472,000	1,416,000
92839 - Downtown Intermodal Facility				5,425,000			5,425,000

Summary of Funding Sources

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
Penny for Pinellas (continued)							
93272 - Bicycle Paths-Bridges					750,000	750,000	1,500,000
93412 - City-wide Seawall Replacement	245,000	245,000	605,000	605,000	605,000	605,000	2,910,000
93528 - Countryside Library Renovation	300,000	4,700,000					5,000,000
935xx - Consolidated "Eastside / SPC" Library		500,000	7,000,000				7,500,000
936xx - Ruth Eckerd Hall			4,000,000				4,000,000
936xx - Youth Sports Field Renovations						1,350,500	1,350,500
936xx - Neighborhood Park Renovations					1,250,000	1,250,000	2,500,000
936xx - Joe DiMaggio Press Box & Storage Bldg					180,000		180,000
936xx - EC Moore 8 and 9 Renovation/Press Box					175,000		175,000
936xx - Frank Tack Parking Lot					88,500	399,500	488,000
936xx - Countryside Plex Restroom/Concession					656,500		656,500
94238 - Police Vehicles	69,250	300,000	200,000	200,000	100,000	100,000	969,250
94861 - Library Technology		1,250,000					1,250,000
Subtotal Penny for Pinellas	6,440,570	7,275,000	13,153,680	10,419,910	5,668,820	11,145,460	54,103,440
Transportation Impact Fees							
92551 - City-Wide Intersection Improvements	40,000	50,000	50,000	50,000	50,000	50,000	290,000
92553 - New Signal Installations & Renovations	50,000	40,000	40,000	40,000	40,000	40,000	250,000
92558 - Intersection Improvements	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Subtotal Transportation Impact Fees	290,000	290,000	290,000	290,000	290,000	290,000	1,740,000
Local Option Gas Tax							
92259 - Traffic Calming Program	200,000	200,000	200,000	175,000	175,000	175,000	1,125,000
92274 - Bridge Maint & Improvements	1,096,030	1,096,030	1,109,990	1,149,090	1,163,330	1,175,000	6,789,470
92552 - Signal Renovation	60,000	45,000	45,000	45,000	45,000	45,000	285,000
92558 - Intersection Improvements	40,000	55,000	55,000	55,000	55,000	55,000	315,000
Subtotal Local Option Gas Tax	1,396,030	1,396,030	1,409,990	1,424,090	1,438,330	1,450,000	8,514,470
Special Program Fund (Special Events Revenue)							
93602 - Special Events Equip Repairs & Rplcmt	25,000	30,000	30,000	35,000	35,000	30,000	185,000
Subtotal Special Events Revenue	25,000	30,000	30,000	35,000	35,000	30,000	185,000
Grants - Other Agencies							
931xx - Lk Chautauqua Equest & Park Land Purch			1,902,000				1,902,000
93272 - Bicycle Paths-Bridges		200,000					200,000
93624 - Pier 60 Park Repairs and Improvements	200,000						200,000
93625 - Enterprise Dog Park - Phase II	200,000						200,000
93626 - FDOT Median and ROW Enhancements	100,000	100,000	100,000	100,000	100,000		500,000
936xx - EC Moore 8 and 9 Renovation/Press Box					175,000		175,000
Subtotal Grants - Other Agencies	500,000	300,000	2,002,000	100,000	275,000	0	3,177,000
Donations							
93625 - Enterprise Dog Park - Phase II	200,000						200,000
936xx - Joe DiMaggio Press Box & Storage Bldg					300,000		300,000
Subtotal Donation Revenue	200,000	0	0	0	300,000	0	500,000
To Be Determined							
931xx - Lk Chautauqua Equest & Park Land Purch			1,268,000				1,268,000
Subtotal TBD Revenue	0	0	1,268,000	0	0	0	1,268,000
Subtotal General Sources	13,108,610	13,622,590	22,428,880	16,591,820	12,344,890	17,406,980	95,503,770

Summary of Funding Sources

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
SELF-SUPPORTING FUNDS							
Marine Revenue							
93413 - Utilities Service Replacement	10,000	10,000	10,000	10,000	10,000	10,000	60,000
93415 - Waterway Maintenance	10,000	10,000	10,000	10,000	10,000	10,000	60,000
93429 - Dock R&R	25,000	25,000	25,000	25,000	25,000	25,000	150,000
93490 - Fuel System R&R	20,000	20,000	20,000	20,000	20,000	20,000	120,000
93496 - Marine Facilities Dredging & Maint	35,000	75,000	75,000	75,000	75,000	75,000	410,000
94510 - Air Conditioners- City Wide Rplcmt		20,000					20,000
Subtotal Marine Revenue	100,000	160,000	140,000	140,000	140,000	140,000	820,000
Clearwater Harbor Marina Fund							
93410 - Clearwater Harbor Marina Maintenance	15,000	15,000	15,000	15,000	15,000	15,000	90,000
Subtotal Clw Harbor Revenue	15,000	15,000	15,000	15,000	15,000	15,000	90,000
Aviation Revenue							
94817 - Airpark Maintenance & Repair	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Subtotal Aviation Revenue	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Parking Revenue							
92630 - Parking Lot Resurfacing			50,000	50,000	50,000	50,000	200,000
92632 - Parking Garage Maintenance & Repair	75,000	75,000	75,000	75,000	75,000	75,000	450,000
92636 - Parking Lot Improvements	150,000	75,000	100,000	100,000	100,000	100,000	625,000
92650 - Sand Wall Replacements on Clw Bch	220,000						220,000
93403 - Beach Guard Facility Maintenance	50,000	10,000	10,000	10,000	10,000	20,000	110,000
Subtotal Parking Revenue	495,000	160,000	235,000	235,000	235,000	245,000	1,605,000
Water Revenue							
96516 - City-Wide Aerial Photography			1,000			1,000	2,000
96739 - Reclaimed Water Distribution System	200,000	200,000	200,000	200,000	200,000	2,000,000	3,000,000
96752 - Water Service Lines	100,000	100,000	100,000	100,000	100,000	100,000	600,000
96767 - RO Plant at Reservoir #2	2,000,000						2,000,000
96768 - Rebate - Well, Lake, Pond Irig Abd	25,000	25,000	25,000	25,000	25,000	20,000	145,000
96773 - Groundwater Replenishment Facility	371,270	326,220					697,490
Subtotal Water Revenue	2,696,270	651,220	326,000	325,000	325,000	2,121,000	6,444,490
Sewer Revenue							
96516 - City-Wide Aerial Photography			1,000			1,000	2,000
96630 - Sanitary Sewer Extensions	724,490	34,270	609,280	745,100	1,065,800	725,890	3,904,830
96654 - Facilities Upgrade & Improvements	2,500,000	1,200,000	1,000,000	384,430	1,000,000		6,084,430
96664 - Water Pollution Control R & R	2,000,000						2,000,000
96665 - Sanitary Sewer R&R	2,092,370	2,601,010	167,790		1,271,820	70,710	6,203,700
96686 - Pump Station Replacement	1,250,000	1,000,000	2,000,000		2,000,000	2,000,000	8,250,000
Subtotal Sewer Revenue	8,566,860	4,835,280	3,778,070	1,129,530	5,337,620	2,797,600	26,444,960
Water Impact Fees							
96744 - System Expansion	233,600	227,550	34,940	31,390	30,300	29,290	587,070
Subtotal Water Impact Fees	233,600	227,550	34,940	31,390	30,300	29,290	587,070
Sewer Impact Fees							
96630 - Sanitary Sewer Extensions	1,690,080	45,880	17,270	16,290	15,730	15,210	1,800,460
Subtotal Sewer Impact Fees	1,690,080	45,880	17,270	16,290	15,730	15,210	1,800,460

Summary of Funding Sources

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
Utility R & R							
96202 - WWTP Screw Pump Replacement	200,000	372,000		100,000	602,000		1,274,000
96523 - Public Utilities Adm Building R&R	10,000	10,000	10,000	10,000	10,000	10,000	60,000
96630 - Sanitary Sewer Extensions	290,430	820,850	1,184,450	1,526,610	609,470	286,900	4,718,710
96634 - Sanitary Utility Relocation	125,000	125,000	125,000	125,000	125,000	125,000	750,000
96645 - Laboratory Upgrade and R & R	100,000	200,000	75,000	100,000	25,000	25,000	525,000
96665 - Sanitary Sewer R&R	907,630	98,990	50,920		608,990	1,703,150	3,369,680
96721 - System R&R - Maintenance	450,000	450,000	450,000	50,000	50,000	50,000	1,500,000
96740 - Water Supply and Treatment	50,000	50,000	50,000	50,000	50,000	50,000	300,000
96741 - System R&R - Capitalized	200,000	200,000	200,000	200,000	100,000	100,000	1,000,000
96742 - Line Relocation - Capitalized	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
96743 - Meter/Backflow Rplcmt/Change Out	100,000	100,000	100,000	100,000	100,000	100,000	600,000
96744 - System Expansion	16,400	22,450	215,060	218,610	219,700	70,710	762,930
Subtotal Utility R & R	2,849,460	2,849,290	2,860,430	2,880,220	2,900,160	2,920,760	17,260,320
Stormwater Utility Revenue							
96124 - Storm Pipe System Improvements	1,350,100	1,433,660	1,774,570	2,142,670	1,700,000	1,700,000	10,101,000
96168 - Stormwater System Expansion	500,000	500,000	600,000	600,000	600,000	600,000	3,400,000
96169 - Stevenson Creek	950,000	350,000	980,000	2,300,000	1,250,000	1,250,000	7,080,000
96170 - Coastal Basins Improvement Pjts	2,450,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,450,000
96173 - Alligator Creek Watershed Projects	150,000	1,250,000	750,000	1,000,000	1,250,000	1,250,000	5,650,000
96176 - Allen's Creek Watershed Mgt Plan	200,000						200,000
96516 - City-Wide Aerial Photography			1,000			1,000	2,000
Subtotal Stormwater Utility Revenue	5,600,100	4,533,660	5,105,570	7,042,670	5,800,000	5,801,000	33,883,000
Gas Revenue							
94510 - Air Conditioners- City Wide Rplcmt	10,000						10,000
94514 - Roof Replacement	20,000						20,000
94517 - Painting of Facilities		30,000					30,000
96358 - Environmental Remediation	100,000	100,000	100,000	100,000	100,000	100,000	600,000
96365 - Line Relocation Pinellas-Maintenance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
96367 - Gas Meter Changeout - Pinellas	50,000	50,000	50,000	50,000	50,000	50,000	300,000
96374 - Line Relocation-Pinellas-Capitalized	100,000	50,000	50,000	50,000	50,000	50,000	350,000
96376 - Line Relocation-Pasco-Maintenance	50,000	50,000	50,000	50,000	50,000	50,000	300,000
96377 - Pinellas New Mains & Service Lines	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,000,000
96378 - Pasco New Mains & Service Lines	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000
96379 - Gas Meter Change-Out-Pasco	50,000	50,000	50,000	50,000	50,000	50,000	300,000
96381 - Line Relocation-Pasco-Capitalized		50,000	50,000	50,000	50,000	50,000	250,000
96384 - Building Renovation	150,000	200,000	200,000	200,000	200,000	200,000	1,150,000
96386 - Expanded Energy Conservation	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
96387 - Natural Gas Vehicle	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000
Subtotal Gas Revenue	2,730,000	2,780,000	2,750,000	2,750,000	2,750,000	2,750,000	16,510,000
Solid Waste Revenue							
96426 - Facility R&R	55,000	100,000	105,000	106,000	105,000	105,000	576,000
96443 - Residential Container Acquisition	110,000	110,000	150,000	150,000	135,000	135,000	790,000
96444 - Commercial Container Acquisition	250,000	250,000	290,000	290,000	290,000	250,000	1,620,000
Subtotal Solid Waste Revenue	415,000	460,000	545,000	546,000	530,000	490,000	2,986,000

Summary of Funding Sources

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
Recycling Revenue							
96804 - Recycling Container Acquisition		49,000	50,000	50,000	50,000	50,000	249,000
96805 - Recycl Expan R&R & Participation Prog		47,000	50,000	50,000	50,000	50,000	247,000
Subtotal Recycling Revenue	0	96,000	100,000	100,000	100,000	100,000	496,000
Subtotal Self-Supporting Funds	25,401,370	16,823,880	15,917,280	15,221,100	18,188,810	17,434,860	108,987,300
INTERNAL SERVICE FUNDS							
Garage Fund Revenue							
94233 - Motorized Equipment Rplcmt-Cash	132,000	114,080	117,500	121,030	124,660	128,400	737,670
94510 - Air Conditioners - City Wide Replacem	10,000						10,000
Subtotal Garage Fund Revenue	142,000	114,080	117,500	121,030	124,660	128,400	747,670
Administrative Services Revenue							
94828 - Financial System Upgrades	50,000	75,000	75,000	75,000	75,000	75,000	425,000
94829 - CIS Upgrades	50,000	50,000	50,000	50,000	50,000	50,000	300,000
94857 - Accela Permit & Code Enforce Upgd	25,000	50,000	50,000	50,000	50,000	50,000	275,000
Subtotal Administrative Services Revenue	125,000	175,000	175,000	175,000	175,000	175,000	1,000,000
General Services Fund Revenue							
94519 - Flooring for Facilities				15,000			15,000
Subtotal General Services Fund Revenue	0	0	0	15,000	0	0	15,000
Subtotal Internal Service Funds	267,000	289,080	292,500	311,030	299,660	303,400	1,762,670
BORROWING							
GENERAL SOURCES							
Lease Purchase - General Fund							
91218 - Fire Engine Replacement		508,350		549,830			1,058,180
91221 - EMS Capital Equipment	26,520	81,960	225,100				333,580
91229 - Replace & Upgrade Air Packs	175,000	218,850	225,660	232,830	242,140	251,830	1,346,310
91236 - Rescue Vehicle (Fire)	160,000	320,000	160,000	160,000	160,000		960,000
912xx - Rescue Squad Replacement		850,000					850,000
Subtotal Lease Purchase - General Fund	361,520	1,979,160	610,760	942,660	402,140	251,830	4,548,070
Subtotal Borrowing/General Sources	361,520	1,979,160	610,760	942,660	402,140	251,830	4,548,070
SELF-SUPPORTING FUNDS							
Lease Purchase - Water							
96771 - Water Supply Pick - up Trucks			40,000				40,000
Subtotal Lease Purchase - Water	0	0	40,000	0	0	0	40,000
Future Bond Issue - Water & Sewer							
96204 - WWTP UV Disinfection System	500,000	3,500,000	800,000	800,000	800,000	1,648,000	8,048,000
96654 - Facilities Upgrade & Improvement				615,570		1,000,000	1,615,570
96664 - Water Pollution Control R&R		1,000,000	600,000	1,000,000	1,000,000	1,000,000	4,600,000
96665 - Sanitary Sewer R&R			2,481,290	3,000,000	819,190	1,226,140	7,526,620
96666 - WWTP East Bypass & Northeast Pump			40,000				40,000
96686 - Pump Station Replacement				2,000,000			2,000,000
966xx - NE WWTP Thermal Dryers				2,157,370	10,497,310	3,637,480	16,292,160

Summary of Funding Sources

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	Total
Future Bond Issue - Water & Sewer (continued)							
96767 - RO Plant at Reservoir #2		8,000,000					8,000,000
96773 - Groundwater Replenishment Facility	396,870	3,659,030	4,000,000	4,050,000			12,105,900
96774 - Automated Meter Reading	500,000	500,000	500,000	500,000	2,000,000	2,000,000	6,000,000
96775 - Arsenic Removal Water Treat Plant #3	185,000	1,050,000					1,235,000
Subtotal Water & Sewer Future Bond Issue	1,581,870	17,709,030	8,421,290	14,122,940	15,116,500	10,511,620	67,463,250
Subtotal Borrowing/Self Supporting Funds	1,581,870	17,709,030	8,461,290	14,122,940	15,116,500	10,511,620	67,503,250
INTERNAL SERVICE FUNDS							
Lease Purchase - Garage							
94234 - Motorized Equipment Replacement-L/P	3,189,500	2,717,110	2,771,450	2,826,880	2,883,420	2,941,090	17,329,450
Subtotal Lease Purchase - Garage	3,189,500	2,717,110	2,771,450	2,826,880	2,883,420	2,941,090	17,329,450
Lease Purchase - Administrative Services							
94814 - Network Infrastructure & Server R&R	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000
94824 - IT Disaster Recovery Equipment	25,000	25,000	25,000	25,000	30,000	30,000	160,000
94827 - Telecommunications Upgrades	25,000	50,000	25,000	25,000	25,000	25,000	175,000
Subtotal Lease Purchase - Admin. Services	400,000	425,000	400,000	400,000	405,000	405,000	2,435,000
Subtotal Borrowing/Internal Service Funds	3,589,500	3,142,110	3,171,450	3,226,880	3,288,420	3,346,090	19,764,450
TOTAL: ALL FUNDING SOURCES	44,309,870	53,565,850	50,882,160	50,416,430	49,640,420	49,254,780	298,069,510